

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073117\
 Data File : BM011063.D
 Acq On : 31 Jul 2017 12:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 31 14:27:16 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	144450	20.00	ng	0.00
21) Naphthalene-d8	10.14	136	690816	20.00	ng	-0.01
38) Acenaphthene-d10	14.04	164	557647	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	1537183	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	1461264	20.00	ng	0.00
86) Perylene-d12	23.13	264	1207577	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.02	112	664850	77.80	ng	0.00
7) Phenol-d6	6.58	99	995071	81.96	ng	-0.01
23) Nitrobenzene-d5	8.53	82	1534837	83.39	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	769819	86.13	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	3354903	75.45	ng	-0.01
78) Terphenyl-d14	19.46	244	6657586	90.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	150732	39.287	ng	# 100
3) Pyridine	3.40	79	429113	40.947	ng	# 89
4) n-Nitrosodimethylamine	3.32	42	253870	47.536	ng	# 66
6) Aniline	6.73	93	652456	42.639	ng	# 85
8) 2-Chlorophenol	6.96	128	346238	39.910	ng	# 79
9) Benzaldehyde	6.55	77	264618	33.686	ng	# 77
10) Phenol	6.60	94	534318	40.518	ng	# 92
11) bis(2-Chloroethyl)ether	6.83	93	421088	40.982	ng	# 89
12) 1,3-Dichlorobenzene	7.28	146	423498	40.055	ng	# 78
13) 1,4-Dichlorobenzene	7.42	146	424928	39.209	ng	# 89
14) 1,2-Dichlorobenzene	7.73	146	414666	40.018	ng	# 88
15) Benzyl Alcohol	7.63	79	502191	43.117	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.92	45	416490	45.045	ng	# 79
17) 2-Methylphenol	7.83	107	368082	43.673	ng	# 76
18) Hexachloroethane	8.44	117	194413	41.135	ng	# 83
19) n-Nitroso-di-n-propylamine	8.19	70	512237	49.649	ng	# 93
20) 3+4-Methylphenols	8.16	107	523189	44.657	ng	# 80
22) Acetophenone	8.20	105	793552	38.321	ng	# 91
24) Nitrobenzene	8.58	77	795575	41.711	ng	# 83
25) Isophorone	9.10	82	1293554	42.150	ng	# 84
26) 2-Nitrophenol	9.27	139	231073	38.075	ng	# 12
27) 2,4-Dimethylphenol	9.35	122	417830	39.110	ng	# 70
28) bis(2-Chloroethoxy)methane	9.59	93	697928	40.775	ng	# 99
29) 2,4-Dichlorophenol	9.80	162	484134	40.327	ng	# 93
30) 1,2,4-Trichlorobenzene	10.01	180	569037	38.335	ng	# 99
31) Naphthalene	10.19	128	1356566	39.035	ng	# 98
32) Benzoic acid	9.51	122	336279	39.160	ng	# 52
33) 4-Chloroaniline	10.32	127	555651	40.080	ng	# 69
34) Hexachlorobutadiene	10.48	225	472624	40.426	ng	# 98
35) Caprolactam	11.11	113	153599	45.116	ng	# 93
36) 4-Chloro-3-methylphenol	11.45	107	690883	44.569	ng	# 71
37) 2-Methylnaphthalene	11.82	142	1077941	42.223	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.20	216	915090	38.195	ng	# 100
40) Hexachlorocyclopentadiene	12.18	237	510168	36.544	ng	# 96

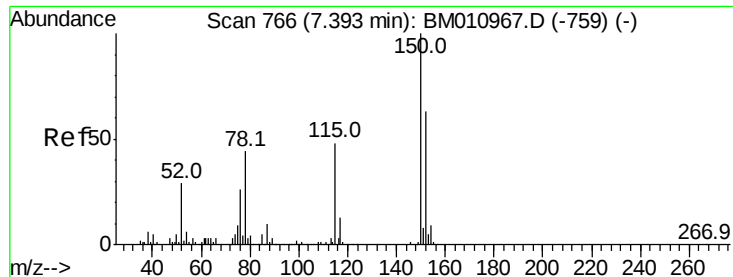
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.45	196	553576	38.175	ng	97
43) 2,4,5-Trichlorophenol	12.52	196	585642	39.212	ng	# 83
45) 1,1'-Biphenyl	12.86	154	1831706	37.987	ng	97
46) 2-Chloronaphthalene	12.90	162	1336299	37.614	ng	94
47) 2-Nitroaniline	13.12	65	565000	44.953	ng	# 64
48) Acenaphthylene	13.76	152	2114571	39.883	ng	98
49) Dimethylphthalate	13.52	163	1901194	39.854	ng	# 99
50) 2,6-Dinitrotoluene	13.63	165	391493	40.583	ng	# 51
51) Acenaphthene	14.11	154	1320811	40.233	ng	99
52) 3-Nitroaniline	13.96	138	333428	39.831	ng	# 35
53) 2,4-Dinitrophenol	14.17	184	269463	39.304	ng	# 80
54) Dibenzofuran	14.45	168	2181342	41.008	ng	# 89
55) 4-Nitrophenol	14.29	139	275001	37.391	ng	96
56) 2,4-Dinitrotoluene	14.43	165	570740	42.144	ng	87
57) Fluorene	15.10	166	1952523	42.159	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.68	232	583223	41.661	ng	# 100
59) Diethylphthalate	14.90	149	2113717	43.386	ng	99
60) 4-Chlorophenyl-phenylether	15.10	204	1164249	41.637	ng	96
61) 4-Nitroaniline	15.14	138	347029	39.029	ng	# 1
62) Azobenzene	15.40	77	2406382	46.151	ng	87
64) 4,6-Dinitro-2-methylphenol	15.20	198	409586	39.359	ng	91
65) n-Nitrosodiphenylamine	15.33	169	1715806	39.003	ng	100
66) 4-Bromophenyl-phenylether	16.00	248	791112	40.034	ng	# 90
67) Hexachlorobenzene	16.11	284	874013	39.141	ng	# 87
68) Atrazine	16.29	200	650629	36.906	ng	95
69) Pentachlorophenol	16.46	266	564592	39.825	ng	96
70) Phenanthrene	16.85	178	3192948	39.669	ng	99
71) Anthracene	16.93	178	3238527	40.343	ng	99
72) Carbazole	17.21	167	2729395	38.879	ng	100
73) Di-n-butylphthalate	17.80	149	3394392	39.705	ng	# 95
74) Fluoranthene	18.87	202	3812334	38.220	ng	99
76) Benzidine	19.08	184	1043551	29.852	ng	100
77) Pyrene	19.24	202	3834752	44.166	ng	98
79) Butylbenzylphthalate	20.18	149	1296110	41.979	ng	# 69
80) Benzo(a)anthracene	21.00	228	3317668	39.763	ng	100
81) 3,3'-Dichlorobenzidine	20.95	252	1235272	37.739	ng	# 97
82) Chrysene	21.06	228	3183555	39.749	ng	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	1791606	39.444	ng	98
84) Di-n-octyl phthalate	21.82	149	2836339	38.475	ng	99
85) Indeno(1,2,3-cd)pyrene	25.20	276	3044267	36.701	ng	# 96
87) Benzo(b)fluoranthene	22.51	252	2981836	38.473	ng	# 93
88) Benzo(k)fluoranthene	22.55	252	3046782	41.015	ng	# 94
89) Benzo(a)pyrene	23.04	252	2826999	40.310	ng	# 94
90) Dibenzo(a,h)anthracene	25.22	278	2499451	38.445	ng	# 91
91) Benzo(g,h,i)perylene	25.83	276	2440508	38.228	ng	# 85

(#) = qualifier out of range (m) = manual integration (+) = signals summed

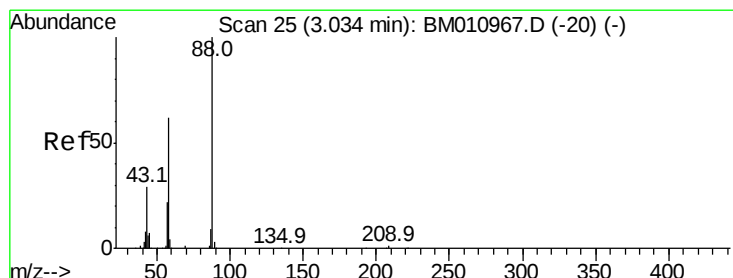
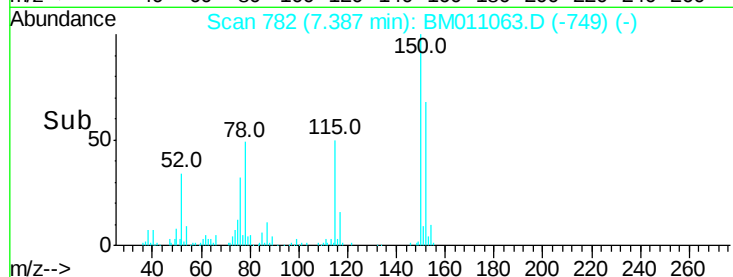
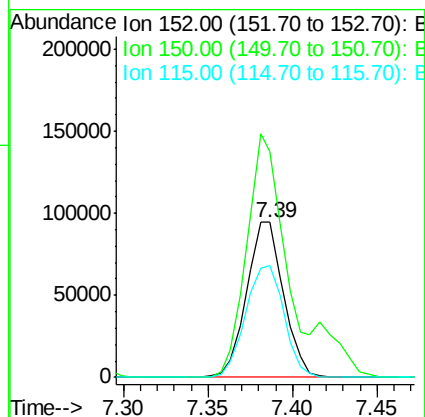
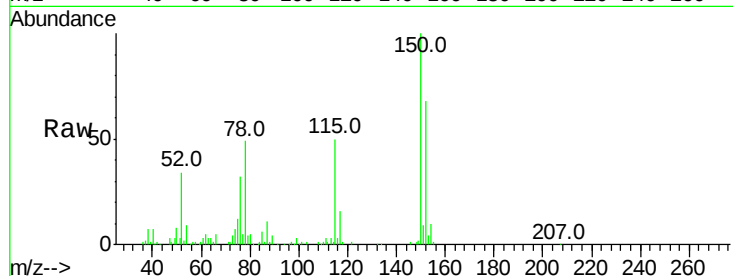


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

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BNA_M
ClientSampleId :
SSTDCCC040

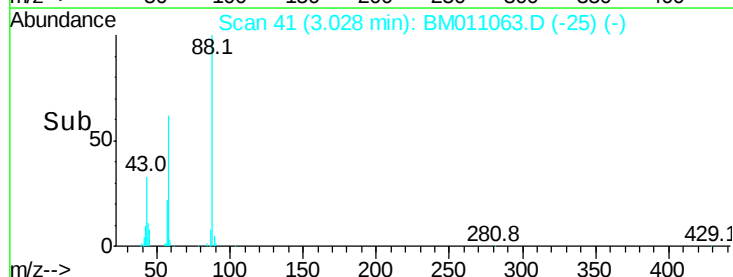
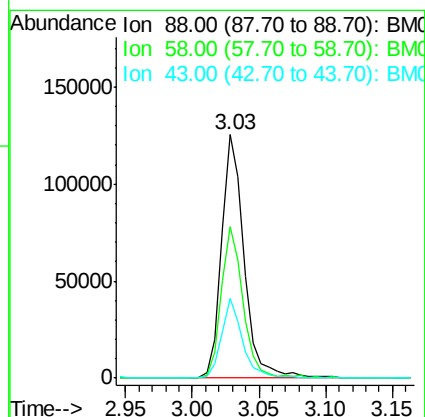
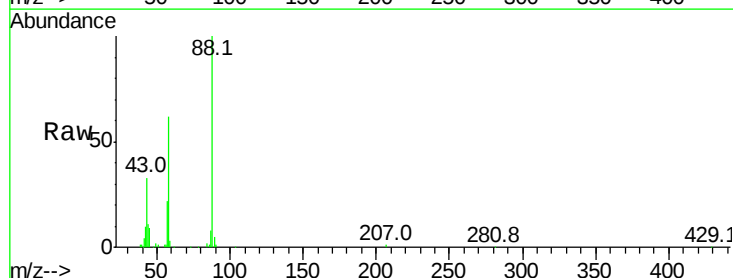
Tot Ion:152 Resp: 144450
Ion Ratio Lower Upper
152 100
150 146.2 119.5 179.3
115 72.4 43.0 64.4#

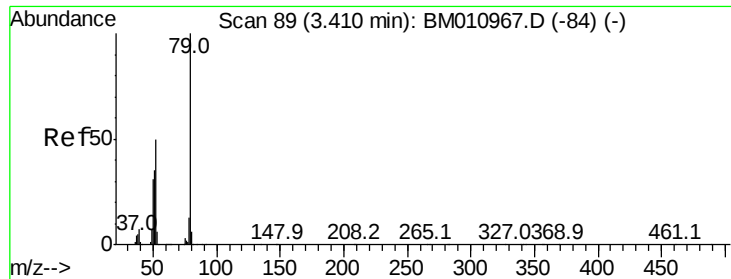


#2

1,4-Dioxane
Concen: 39.287 ng
RT: 3.03 min Scan# 41
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion: 88 Resp: 150732
Ion Ratio Lower Upper
88 100
58 60.1 0.0 0.0#
43 30.2 0.0 0.0#





#3

Pvridine

Concen: 40.947 ng

RT: 3.40 min Scan# 105

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

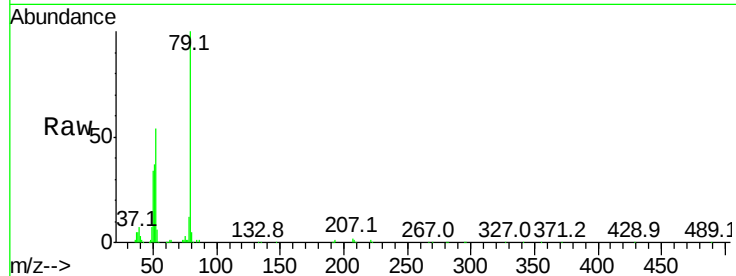
Tot Ion: 79 Resp: 429113

Ion Ratio Lower Upper

79 100

52 54.3 51.1 76.7

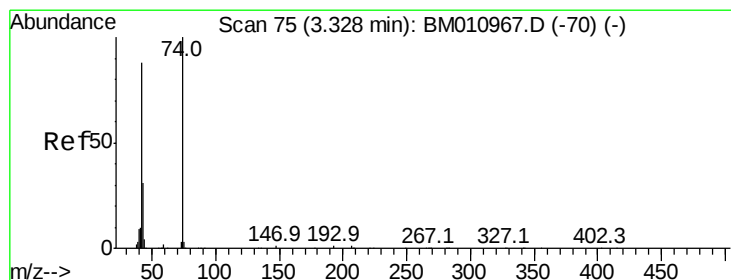
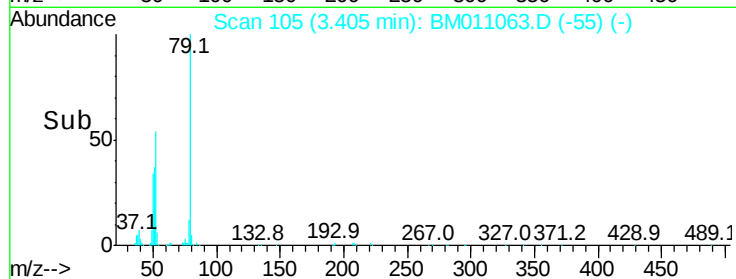
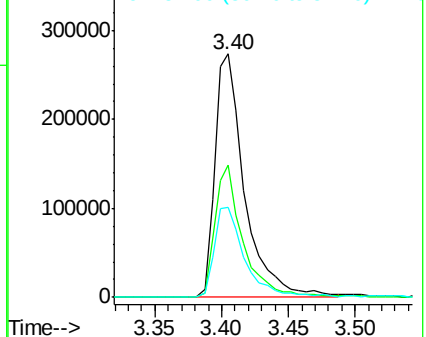
51 36.9 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM011063.D (-55) (-)

Ion 52.00 (51.70 to 52.70): BM011063.D (-55) (-)

Ion 51.00 (50.70 to 51.70): BM011063.D (-55) (-)



#4

n-Nitrosodimethylamine

Concen: 47.536 ng

RT: 3.32 min Scan# 91

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

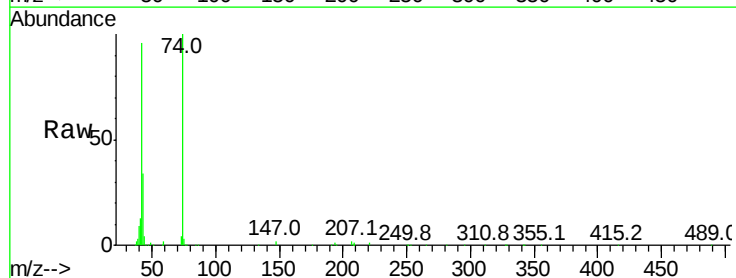
Tgt Ion: 42 Resp: 253870

Ion Ratio Lower Upper

42 100

74 104.1 119.3 178.9#

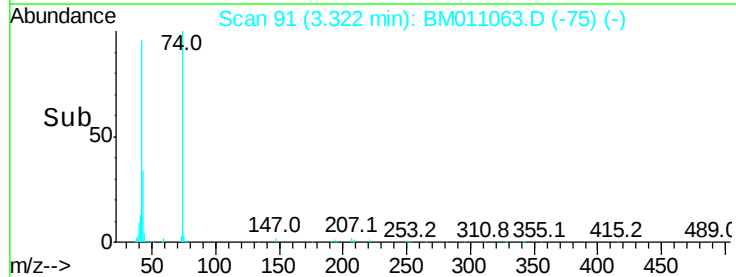
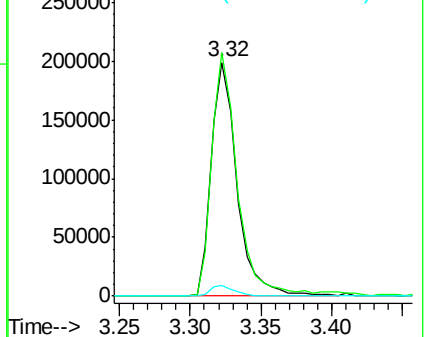
44 4.7 5.4 8.2#

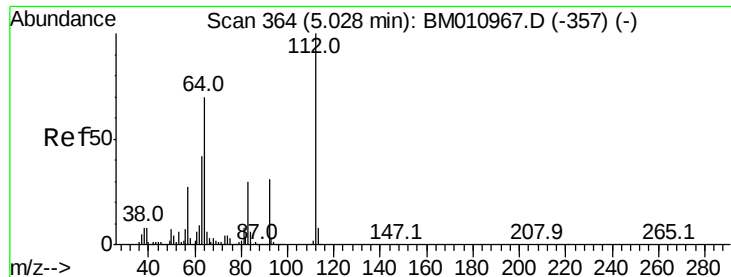


Abundance Ion 42.00 (41.70 to 42.70): BM011063.D (-75) (-)

Ion 74.00 (73.70 to 74.70): BM011063.D (-75) (-)

Ion 44.00 (43.70 to 44.70): BM011063.D (-75) (-)





#5

2-Fluorophenol

Concen: 77.805 ng

RT: 5.02 min Scan# 380

Delta R.T. -0.00 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

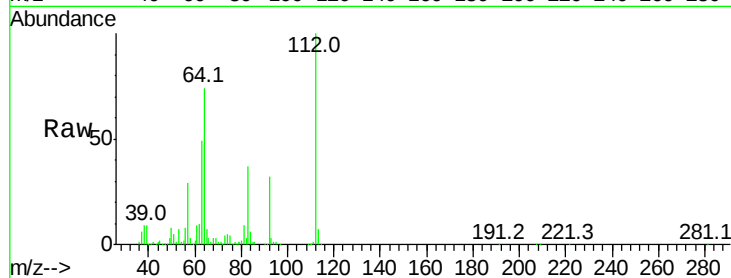
Tot Ion:112 Resp: 664850

Ion Ratio Lower Upper

112 100

64 73.9 38.6 57.8#

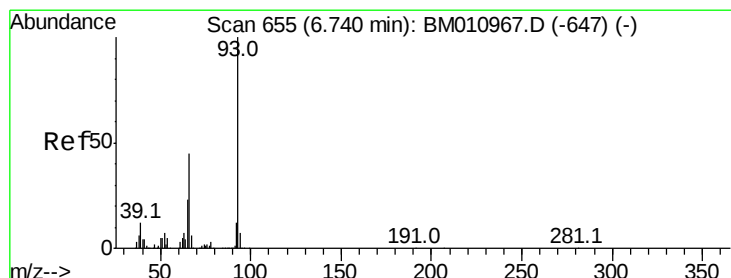
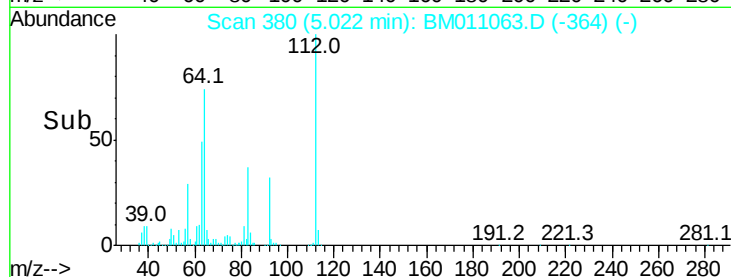
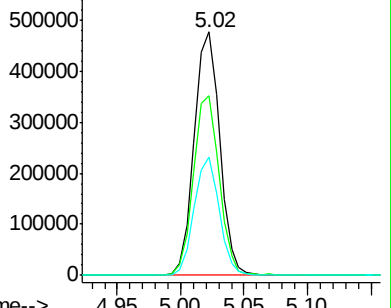
63 48.6 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 42.639 ng

RT: 6.73 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

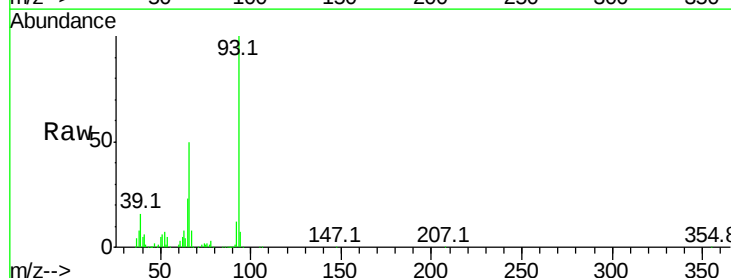
Tgt Ion: 93 Resp: 652456

Ion Ratio Lower Upper

93 100

66 49.9 30.8 46.2#

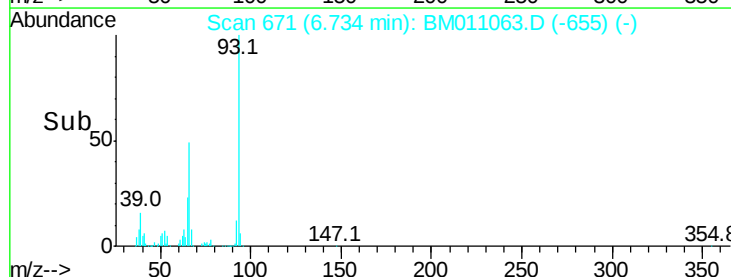
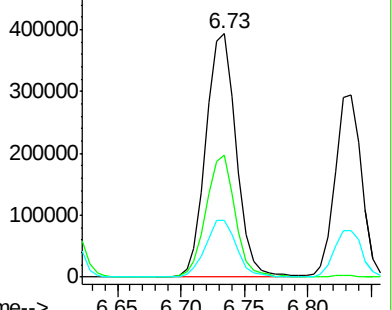
65 23.4 16.0 24.0

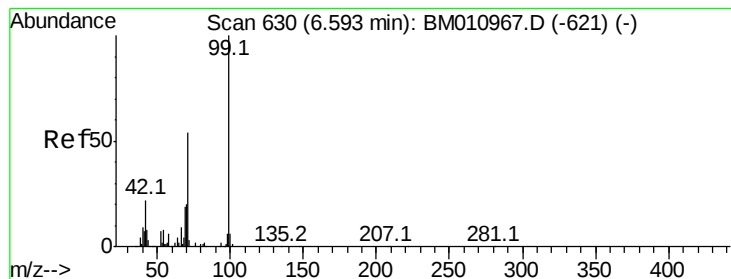


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 81.959 ng

RT: 6.58 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM011063.D

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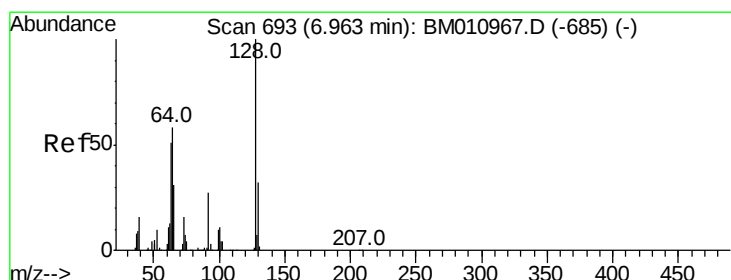
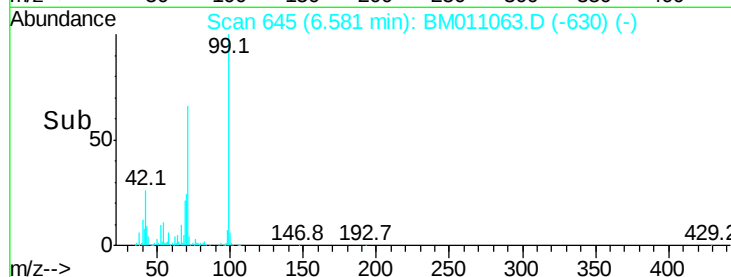
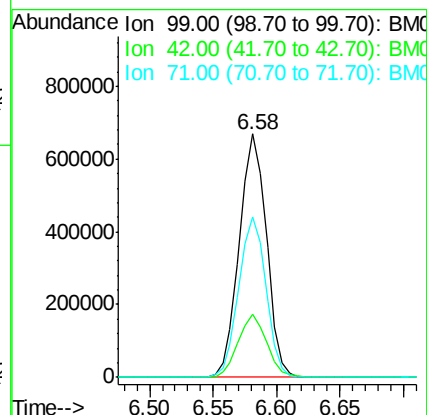
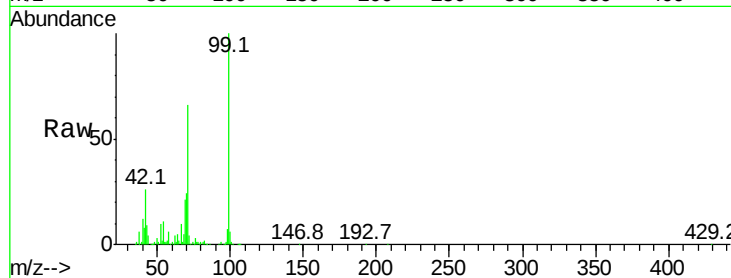
Tot Ion: 99 Resp: 995071

Ion Ratio Lower Upper

99 100

42 25.9 11.0 16.4#

71 65.8 23.4 35.2#



#8

2-Chlorophenol

Concen: 39.910 ng

RT: 6.96 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

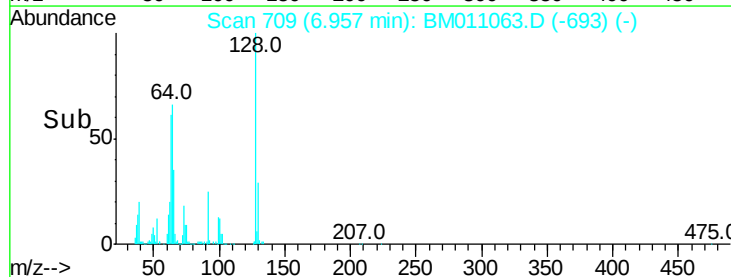
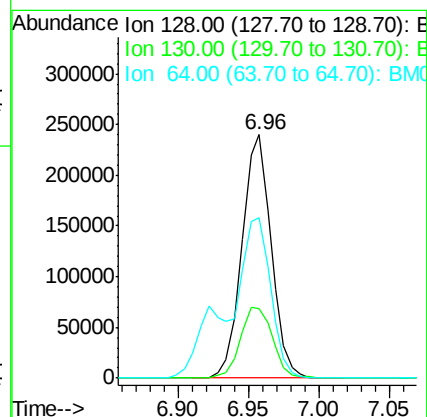
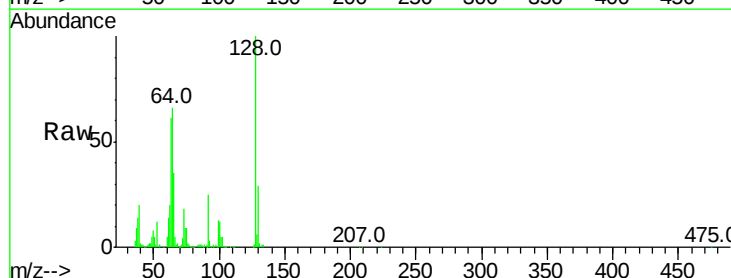
Tgt Ion: 128 Resp: 346238

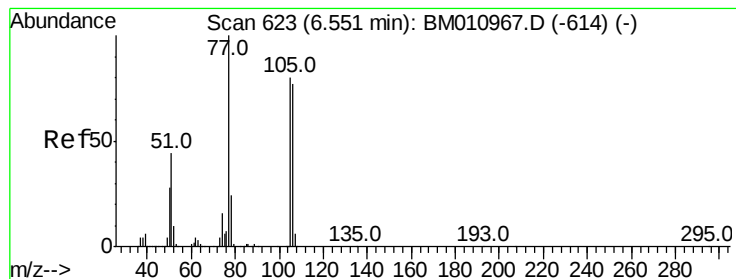
Ion Ratio Lower Upper

128 100

130 28.7 12.0 52.0

64 65.7 24.9 64.9#





#9

Benzaldehyde

Concen: 33.686 ng

RT: 6.55 min Scan# 639

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

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ClientSampleId :

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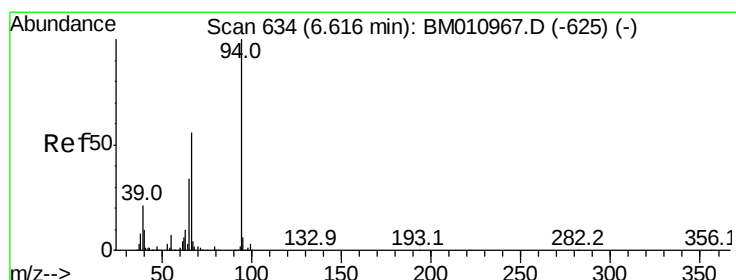
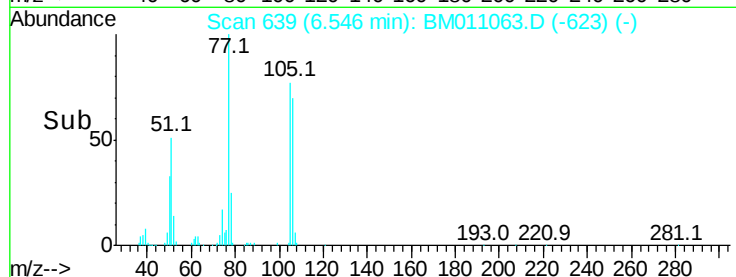
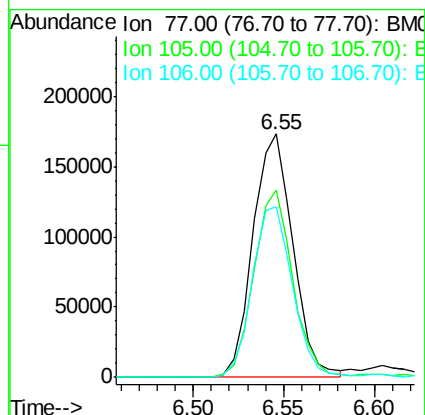
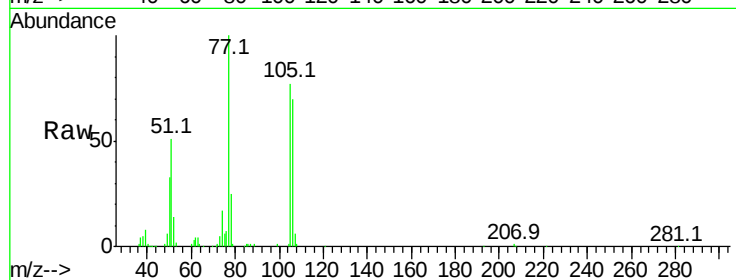
Tot Ion: 77 Resp: 264618

Ion Ratio Lower Upper

77 100

105 77.2 78.8 118.8#

106 70.2 73.7 113.7#



#10

Phenol

Concen: 40.518 ng

RT: 6.60 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

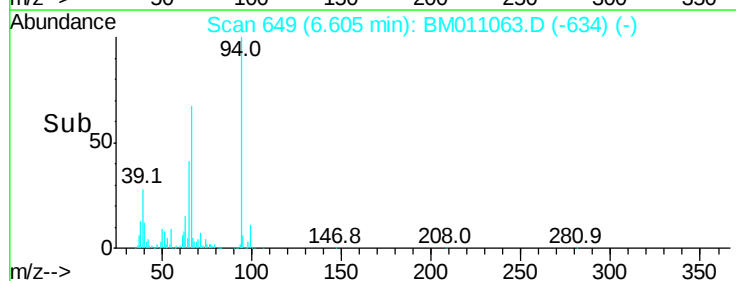
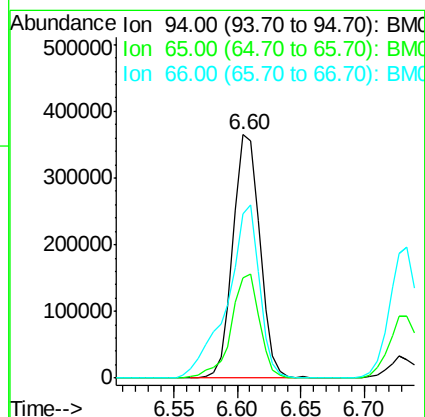
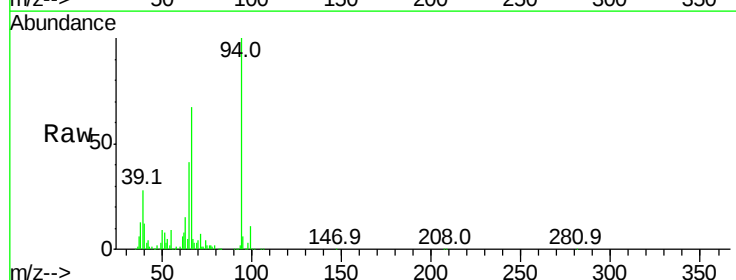
Tgt Ion: 94 Resp: 534318

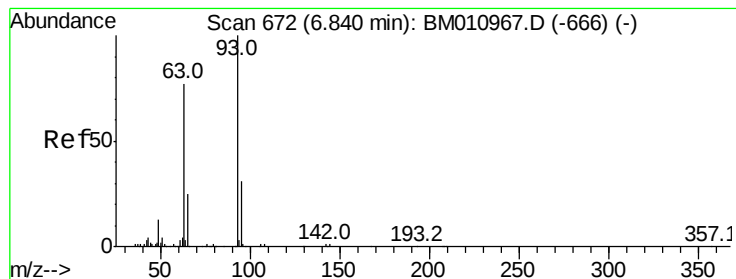
Ion Ratio Lower Upper

94 100

65 41.4 18.8 58.8

66 67.2 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 40.982 ng

RT: 6.83 min Scan# 688

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

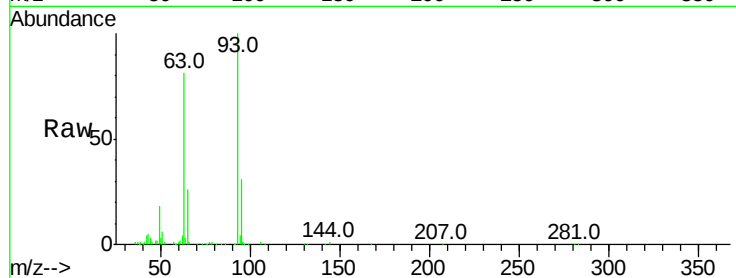
Tot Ion: 93 Resp: 421088

Ion Ratio Lower Upper

93 100

63 81.0 49.5 89.5

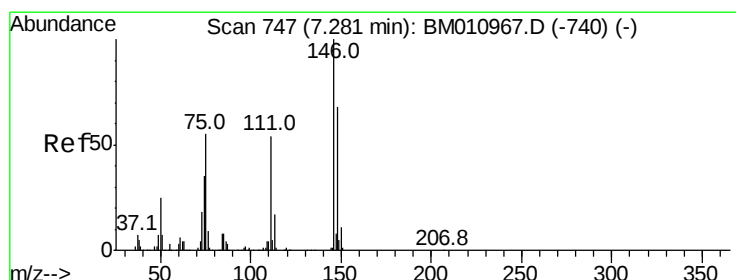
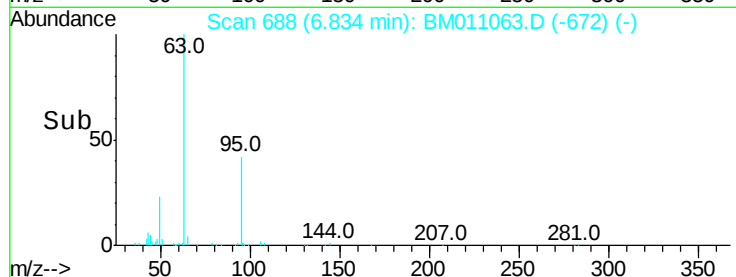
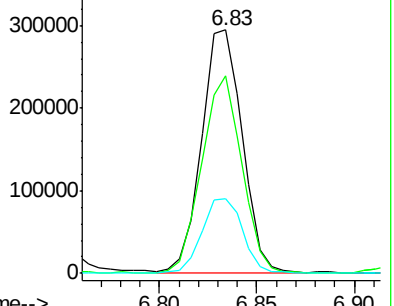
95 30.5 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM011063.D (-672) (-)

Ion 63.00 (62.70 to 63.70): BM011063.D (-672) (-)

Ion 95.00 (94.70 to 95.70): BM011063.D (-672) (-)



#12

1,3-Dichlorobenzene

Concen: 40.055 ng

RT: 7.28 min Scan# 763

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

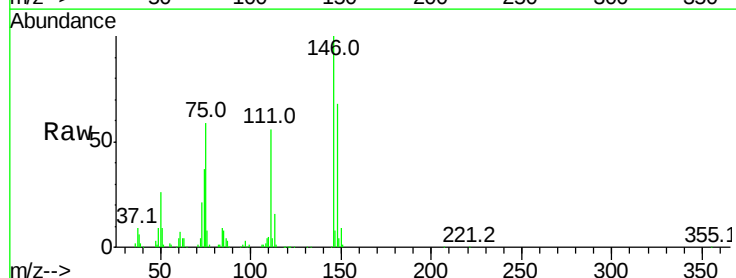
Tgt Ion: 146 Resp: 423498

Ion Ratio Lower Upper

146 100

148 68.0 50.9 76.3

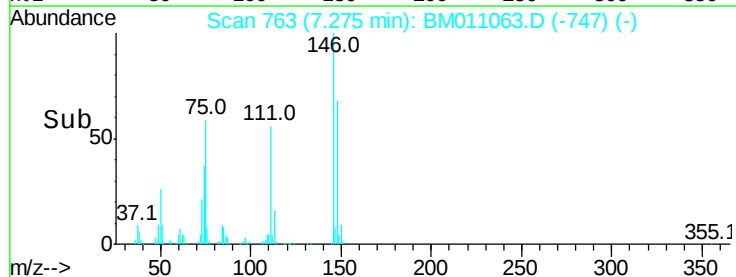
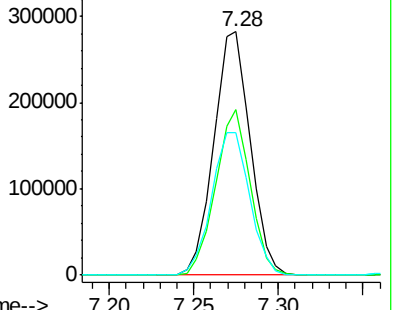
75 58.7 21.4 32.2#

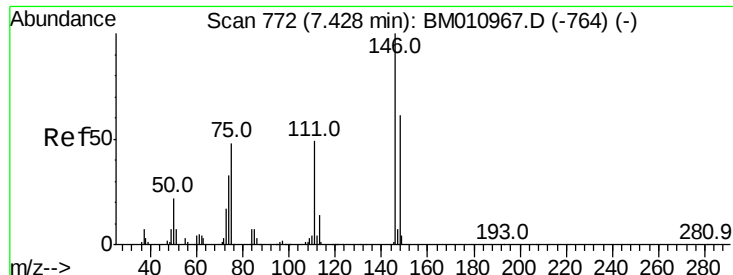


Abundance Ion 146.00 (145.70 to 146.70): BM011063.D (-747) (-)

Ion 148.00 (147.70 to 148.70): BM011063.D (-747) (-)

Ion 75.00 (74.70 to 75.70): BM011063.D (-747) (-)

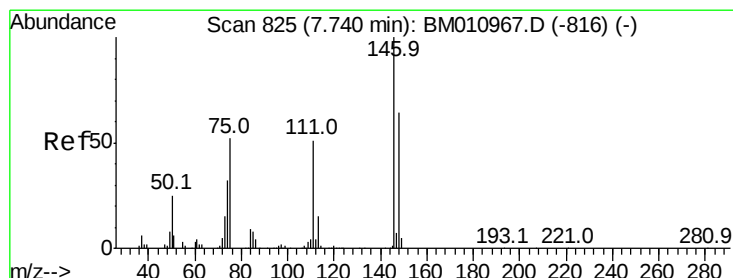
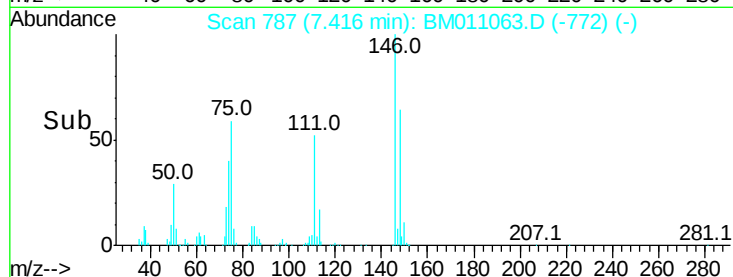
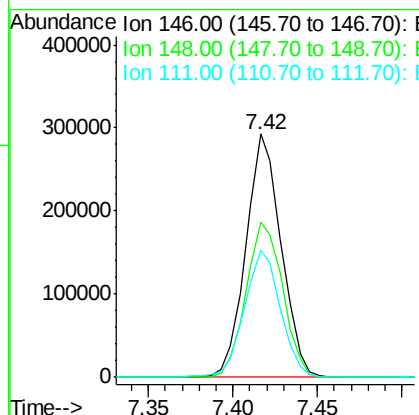
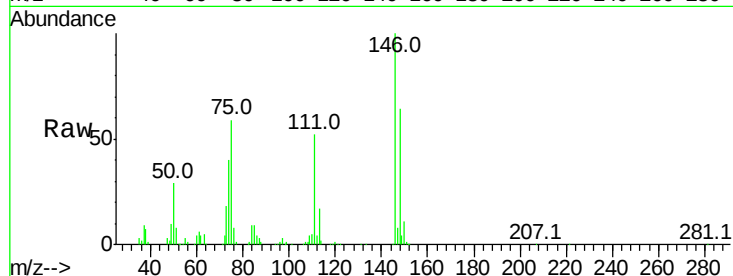




#13
 1,4-Dichlorobenzene
 Concen: 39.209 ng
 RT: 7.42 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

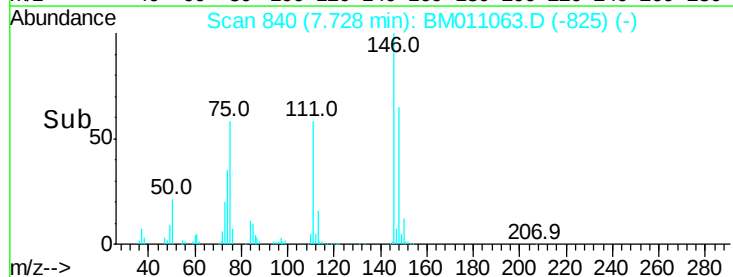
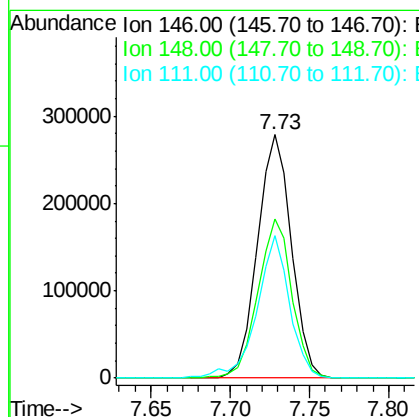
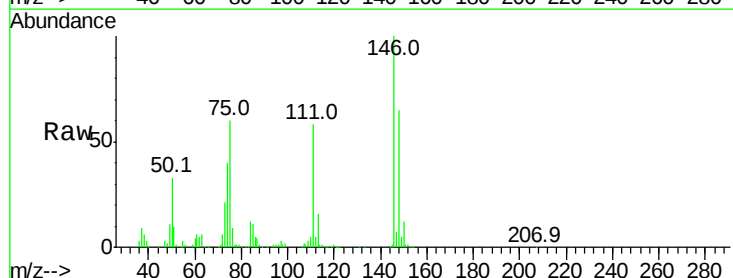
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

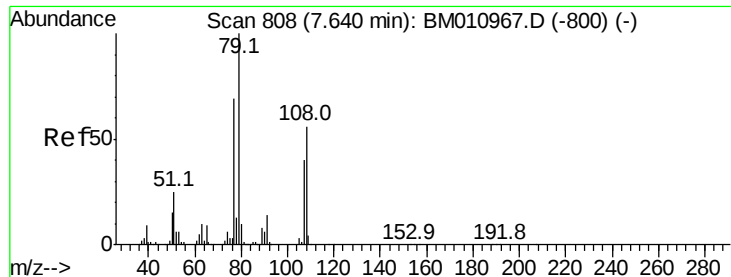
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.9	77.9
111	52.4	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 40.018 ng
 RT: 7.73 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.3	78.5
111	58.4	30.6	45.8





#15

Benzyl Alcohol

Concen: 43.117 ng

RT: 7.63 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

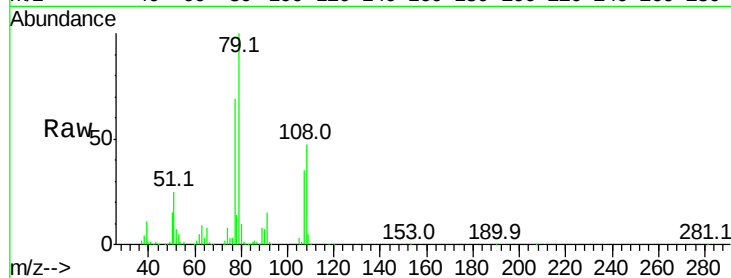
Tot Ion: 79 Resp: 502191

Ion Ratio Lower Upper

79 100

108 46.9 65.0 97.4#

77 68.9 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM011063.D (-823) (-)

Ion 108.00 (107.70 to 108.70): BM011063.D (-823) (-)

Ion 77.00 (76.70 to 77.70): BM011063.D (-823) (-)

7.63

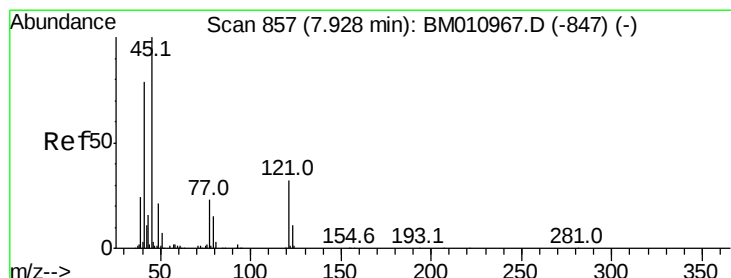
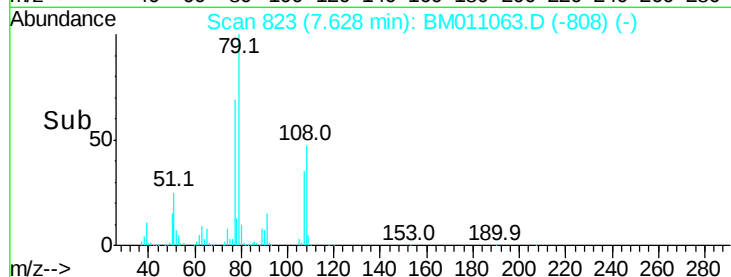
300000

200000

100000

0

Time--> 7.55 7.60 7.65



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.045 ng

RT: 7.92 min Scan# 873

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

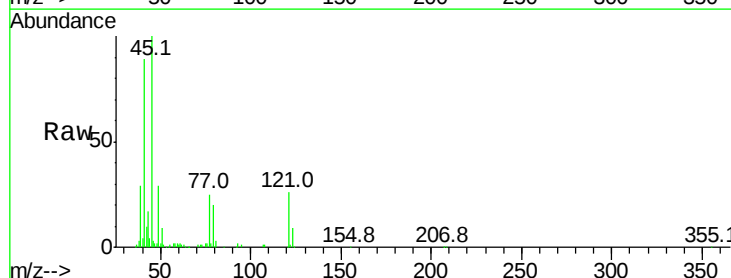
Tgt Ion: 45 Resp: 416490

Ion Ratio Lower Upper

45 100

77 24.7 0.0 35.2

79 19.6 0.0 32.0



Abundance Ion 45.00 (44.70 to 45.70): BM011063.D (-873) (-)

Ion 77.00 (76.70 to 77.70): BM011063.D (-873) (-)

Ion 79.00 (78.70 to 79.70): BM011063.D (-873) (-)

7.92

250000

200000

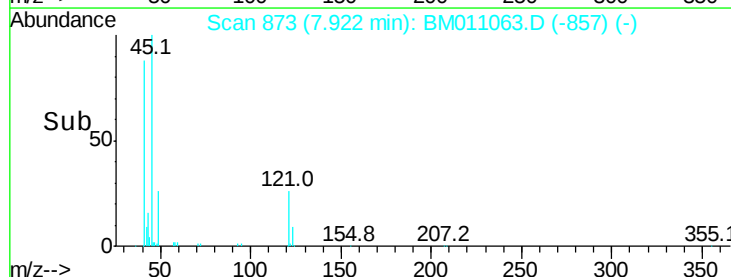
150000

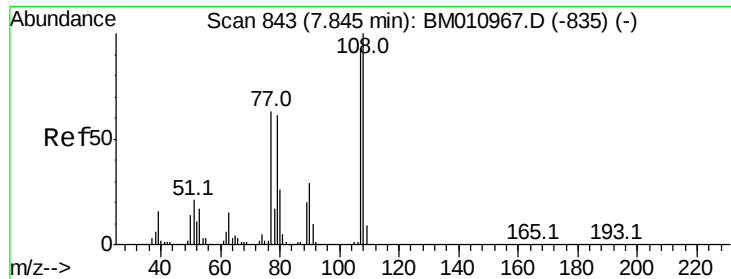
100000

50000

0

Time--> 7.85 7.90 7.95

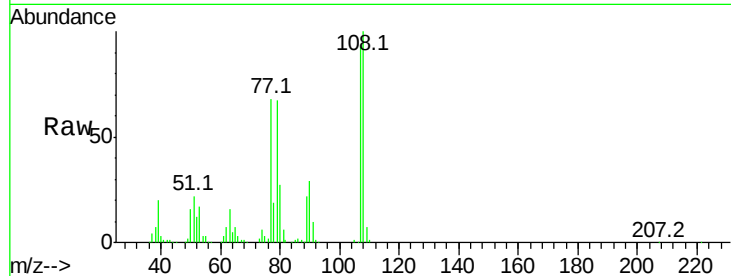




#17
2-Methylphenol
Concen: 43.673 ng
RT: 7.83 min Scan# 858
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.3	89.8	134.8
77	73.2	32.6	48.8#
79	71.9	32.8	49.2#



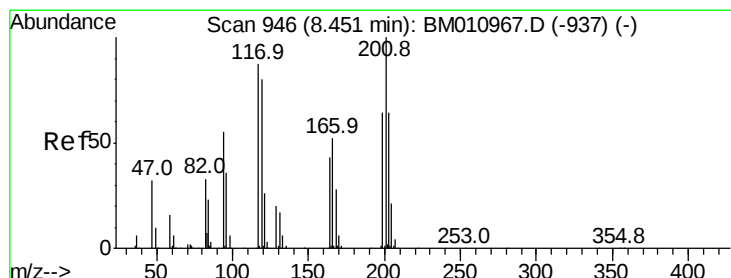
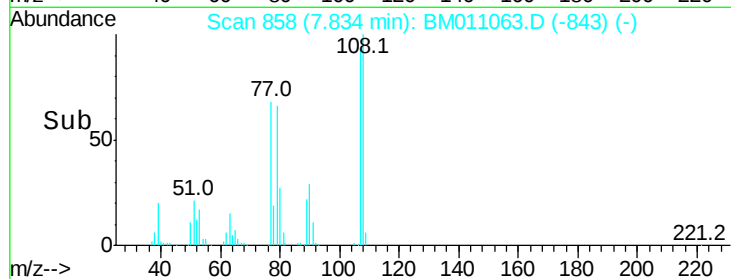
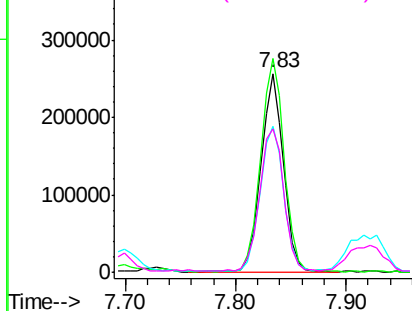
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

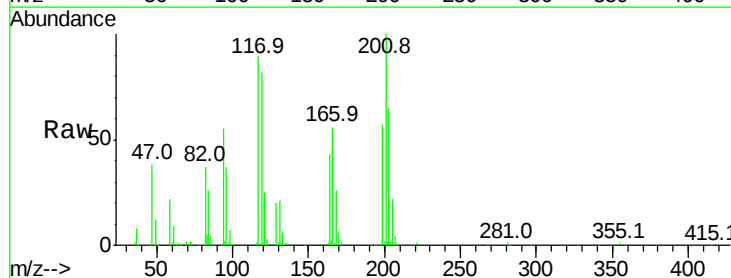
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 41.135 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.0	79.2	118.8
201	111.5	69.8	104.6#

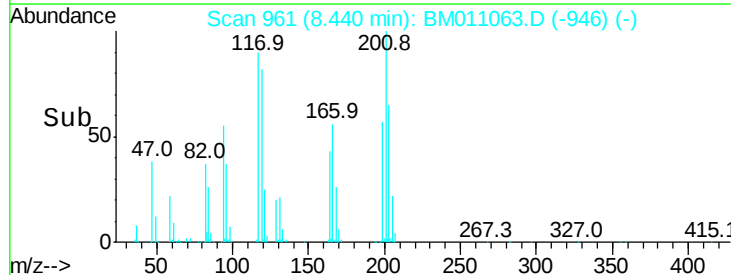
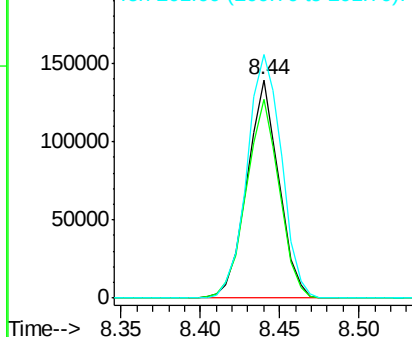


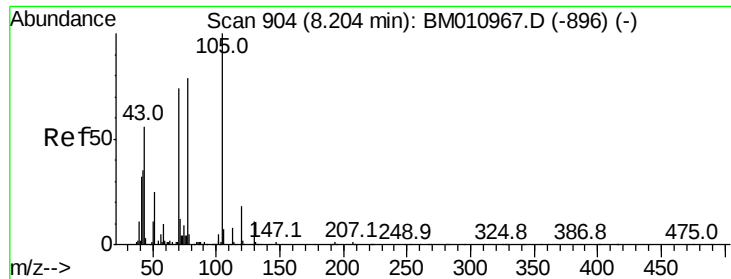
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

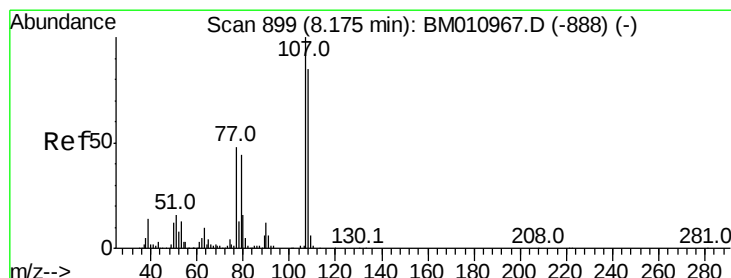
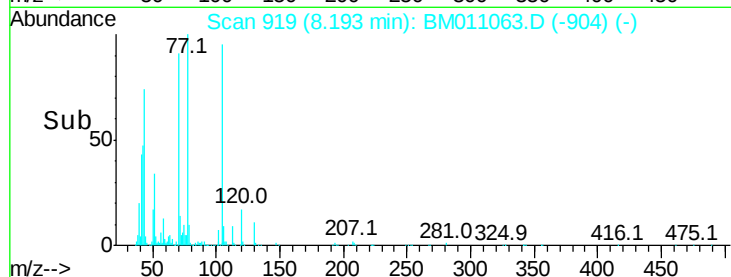
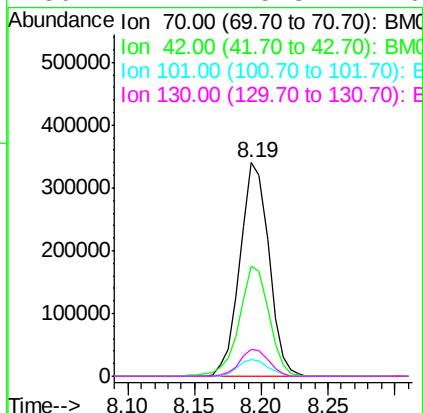
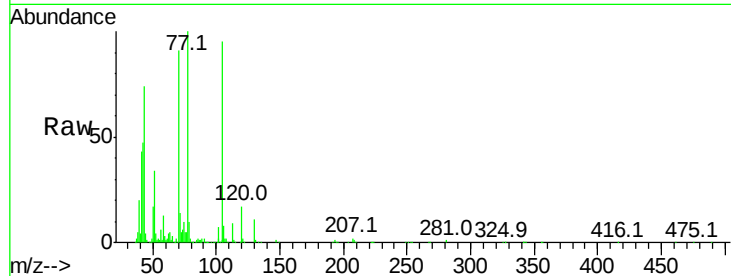




#19
n-Nitroso-di-n-propylamine
Concen: 49.649 ng
RT: 8.19 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

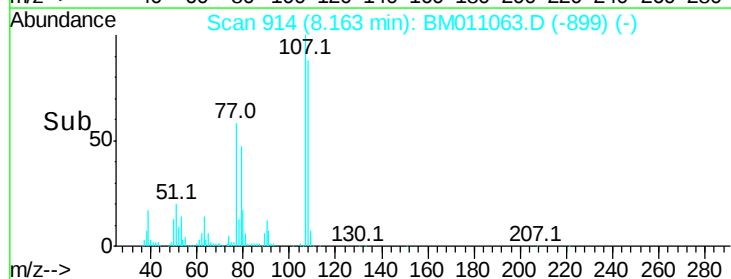
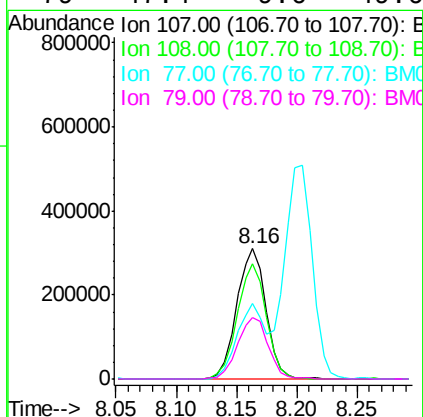
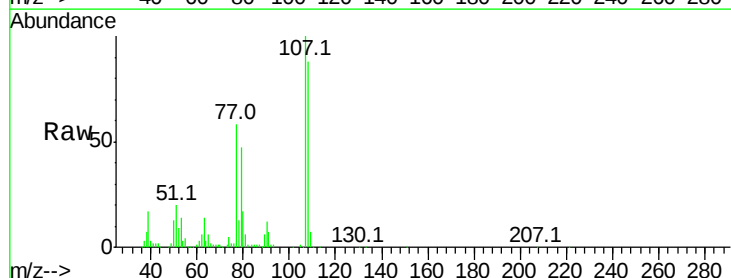
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

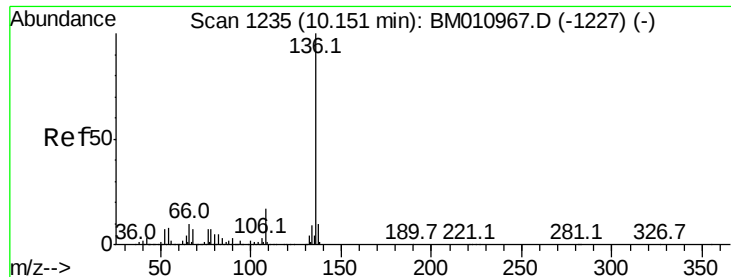
Tot Ion	Ratio	Lower	Upper
70	100		
42	51.6	44.5	66.7
101	8.1	7.4	11.2
130	12.4	15.3	22.9



#20
3+4-Methylphenols
Concen: 44.657 ng
RT: 8.16 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.9	73.2	113.2
77	58.3	10.7	50.7
79	47.4	9.6	49.6

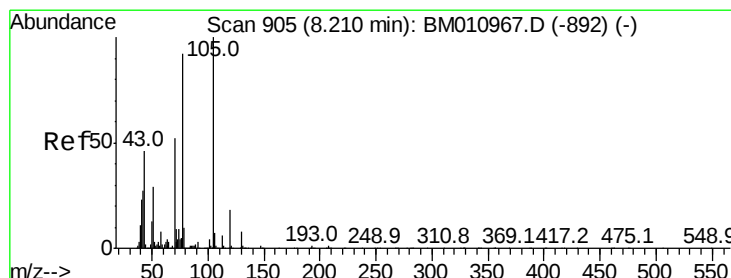
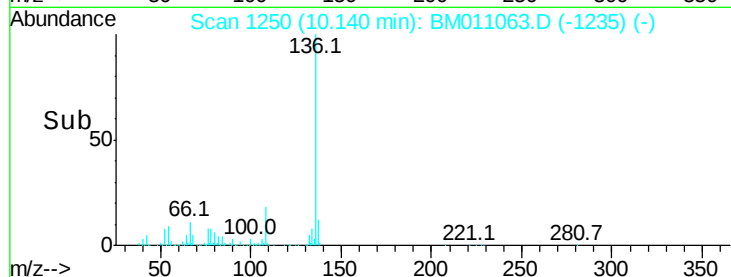
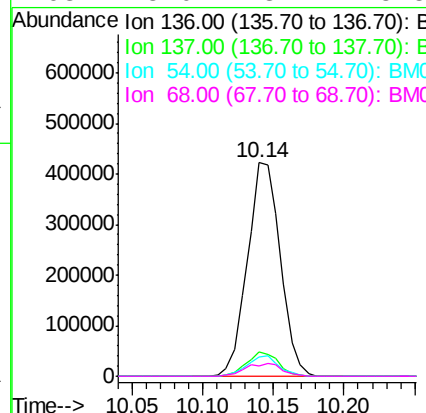
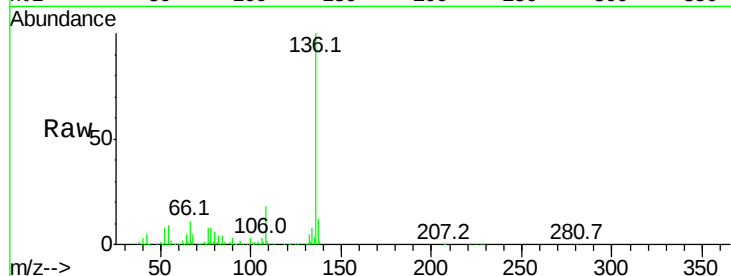




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.14 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

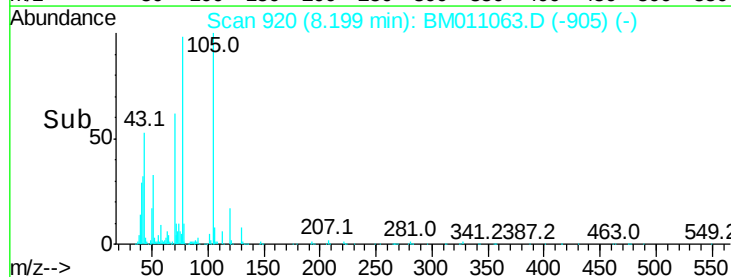
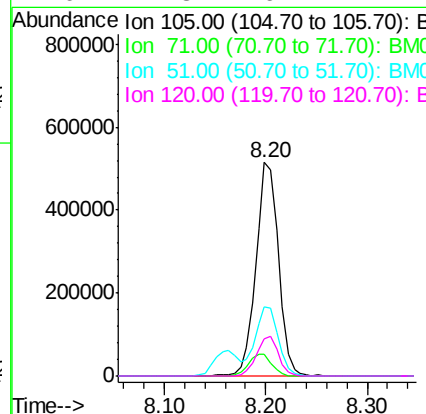
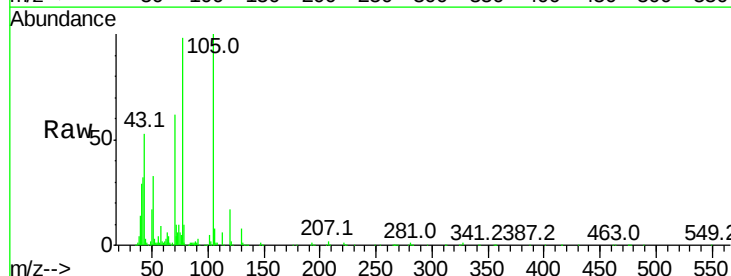
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

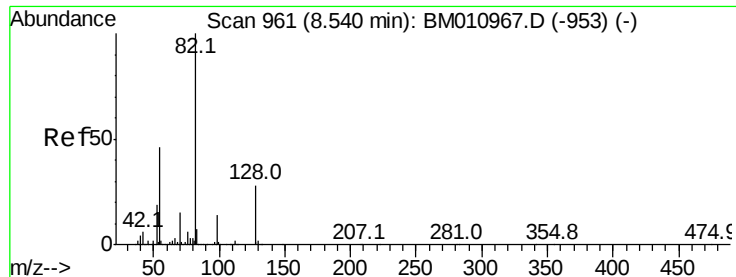
Tot Ion:	136	Resp:	690816
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	8.9	4.6	6.8#
68	5.0	3.7	5.5



#22
Acetophenone
Concen: 38.321 ng
RT: 8.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion:	105	Resp:	793552
Ion	Ratio	Lower	Upper
105	100		
71	10.5	0.6	1.0#
51	32.6	21.6	32.4#
120	17.3	16.1	24.1

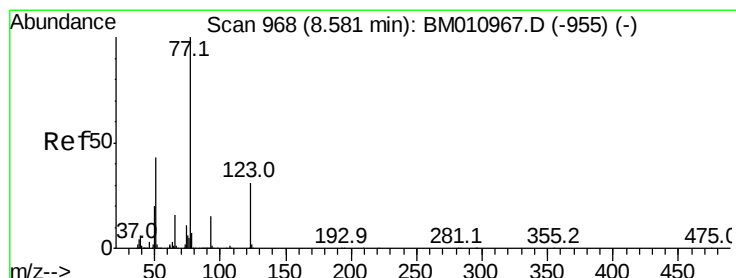
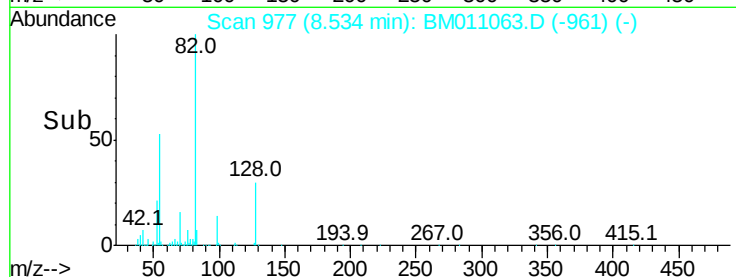
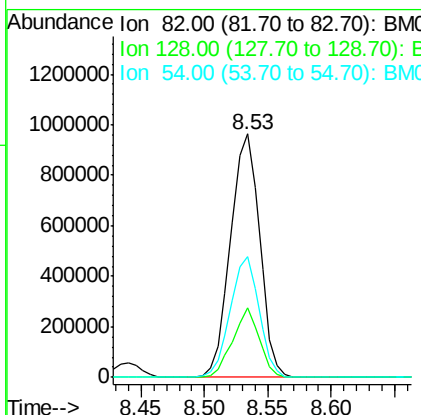
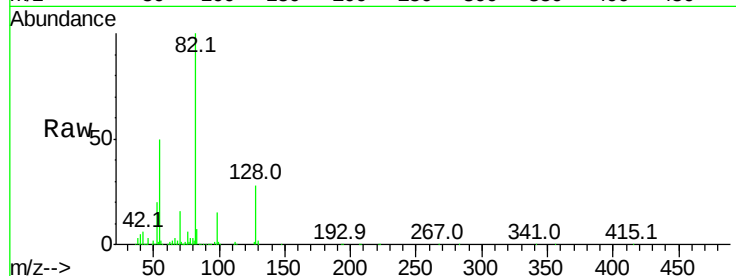




#23
 Nitrobenzene-d5
 Concen: 83.387 ng
 RT: 8.53 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

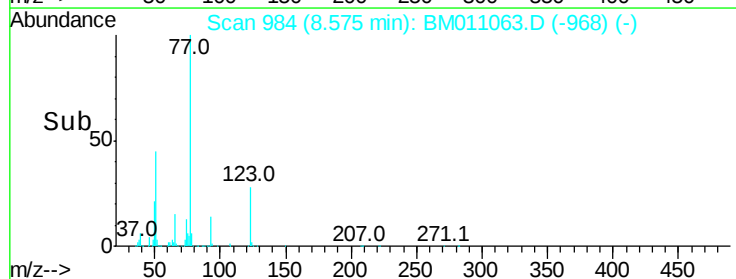
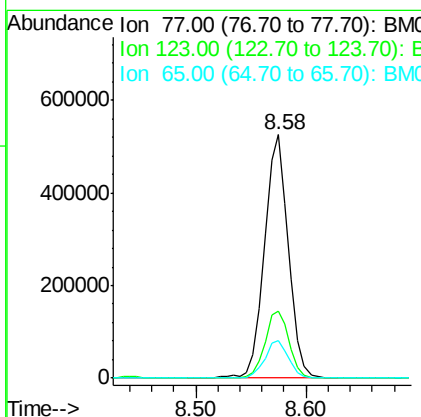
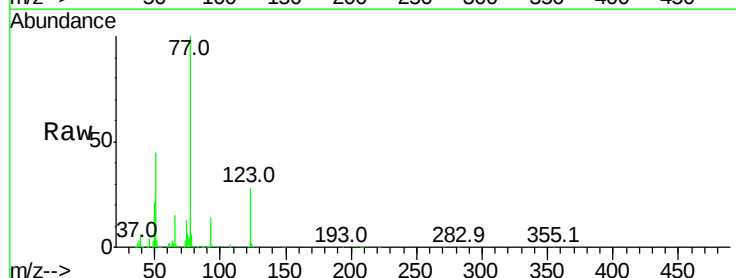
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

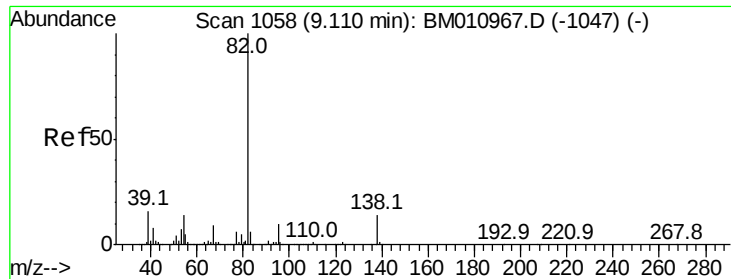
Tot Ion: 82 Resp: 1534837
 Ion Ratio Lower Upper
 82 100
 128 28.3 32.8 49.2#
 54 49.8 40.6 60.8



#24
 Nitrobenzene
 Concen: 41.711 ng
 RT: 8.58 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Tgt Ion: 77 Resp: 795575
 Ion Ratio Lower Upper
 77 100
 123 27.8 32.6 49.0#
 65 15.4 10.9 16.3





#25

Isophorone

Concen: 42.150 ng

RT: 9.10 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

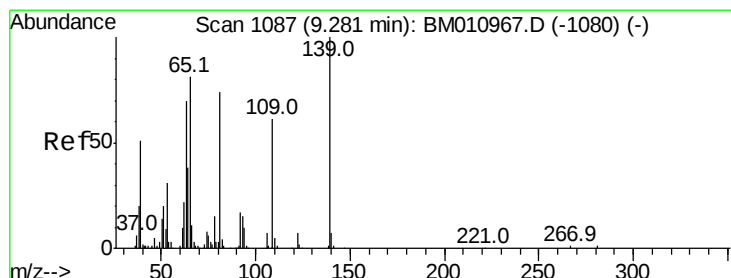
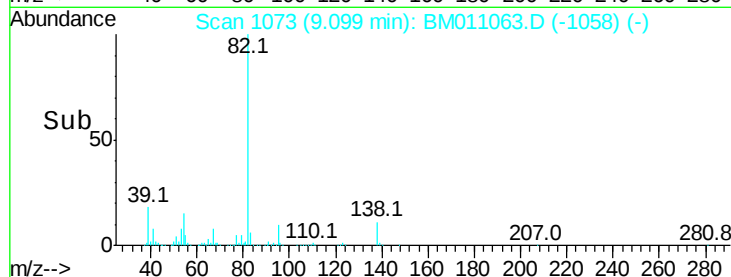
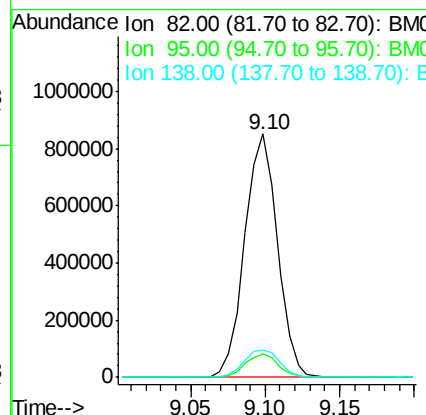
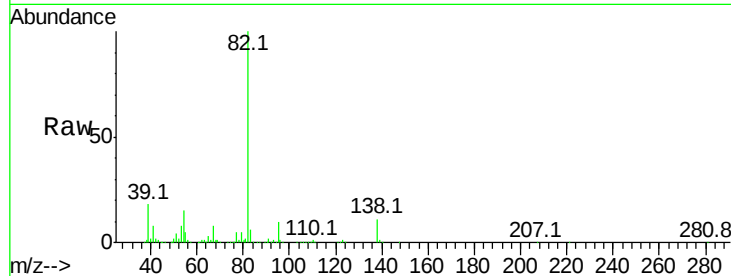
Tot Ion: 82 Resp: 1293554

Ion Ratio Lower Upper

82 100

95 9.8 5.8 8.6#

138 11.4 16.3 24.5#



#26

2-Nitrophenol

Concen: 38.075 ng

RT: 9.27 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

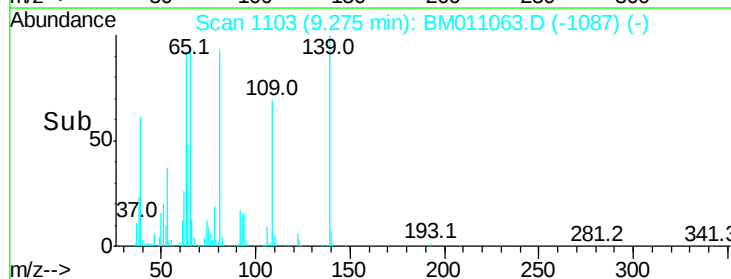
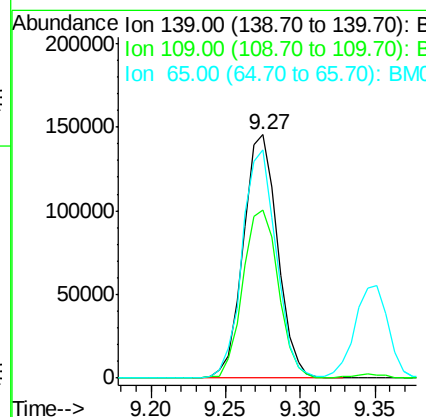
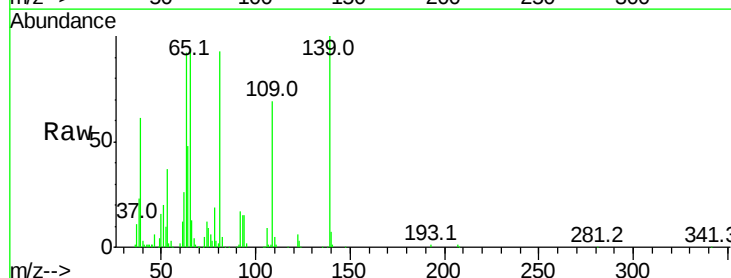
Tgt Ion: 139 Resp: 231073

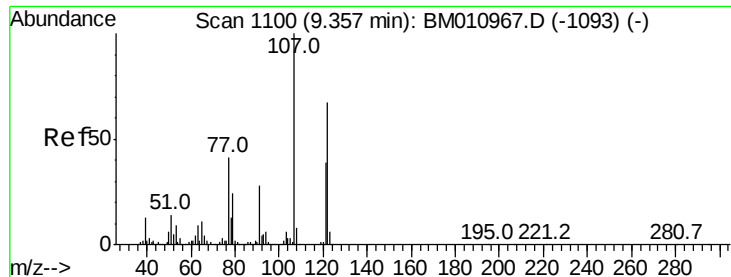
Ion Ratio Lower Upper

139 100

109 69.3 20.1 30.1#

65 93.9 31.5 47.3#

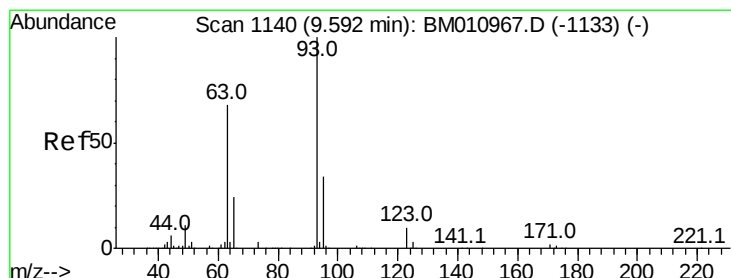
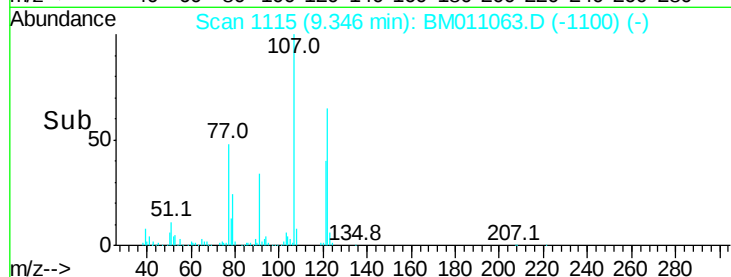
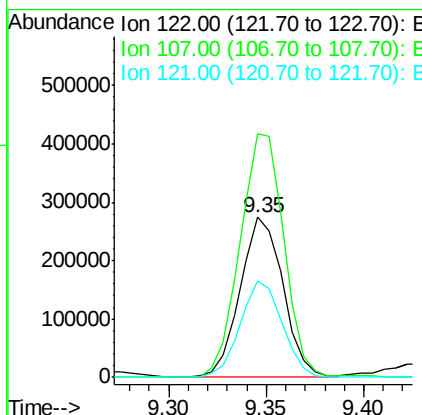
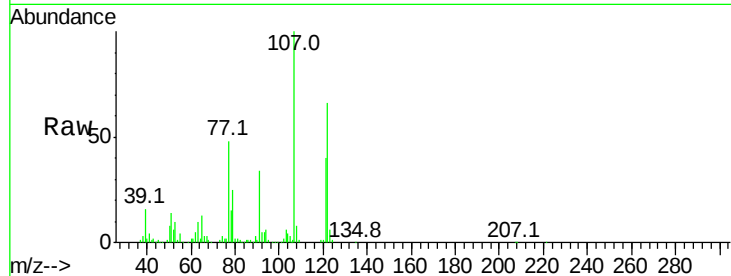




#27
 2,4-Dimethylphenol
 Concen: 39.110 ng
 RT: 9.35 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

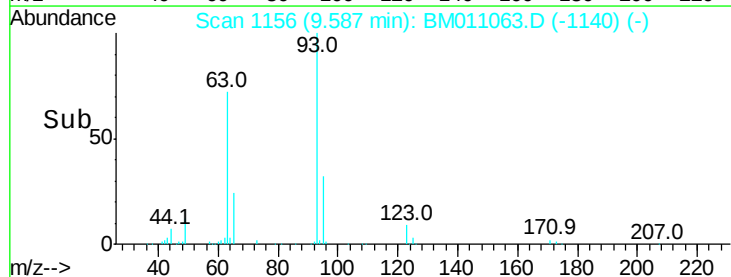
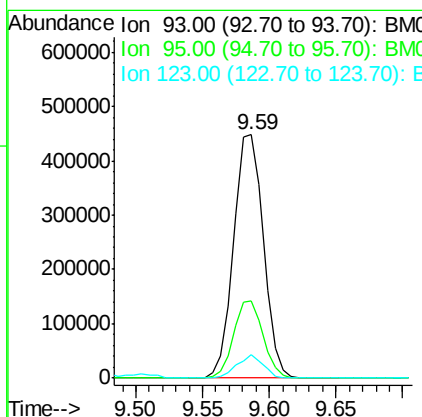
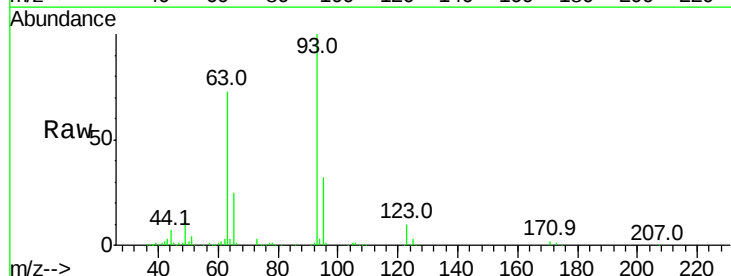
Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

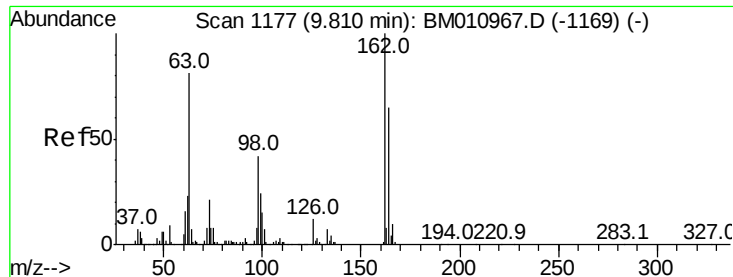
Tot Ion	Ratio	Lower	Upper
122	100		
107	152.2	84.7	127.1#
121	60.6	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.775 ng
 RT: 9.59 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.5	38.3
123	9.8	8.6	13.0

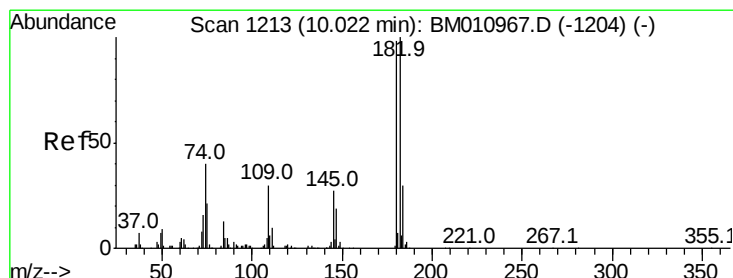
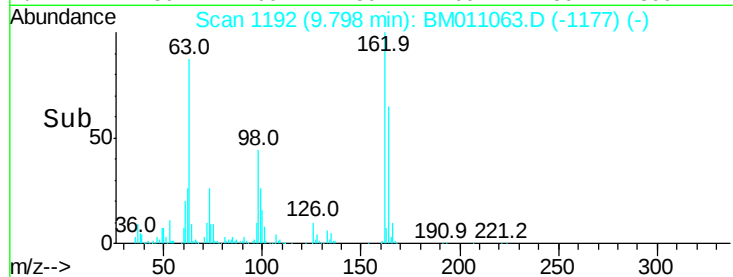
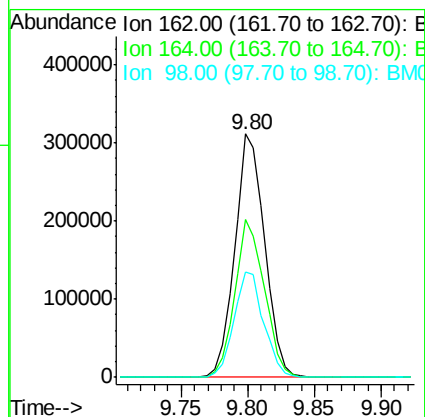
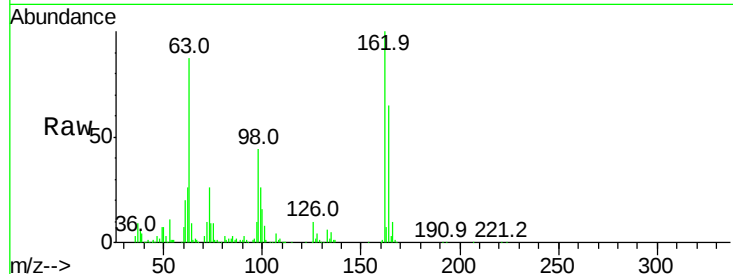




#29
 2,4-Dichlorophenol
 Concen: 40.327 ng
 RT: 9.80 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

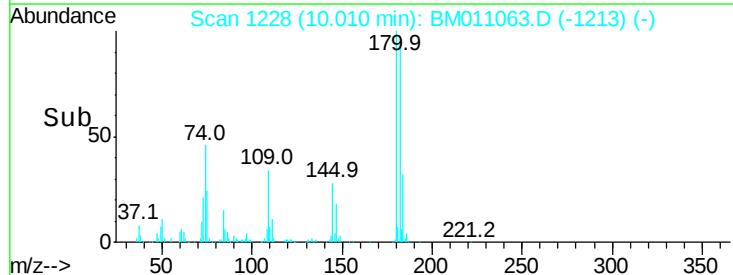
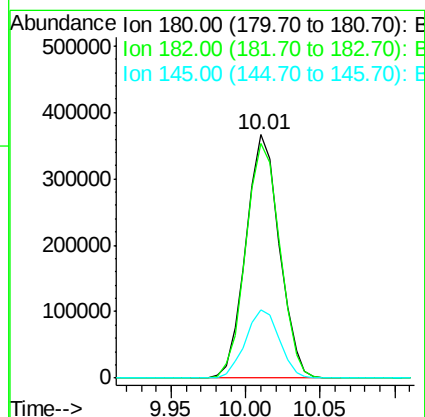
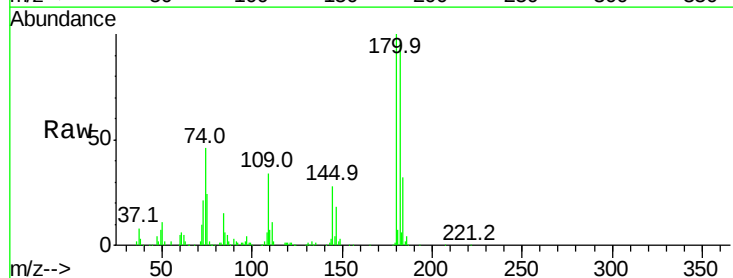
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

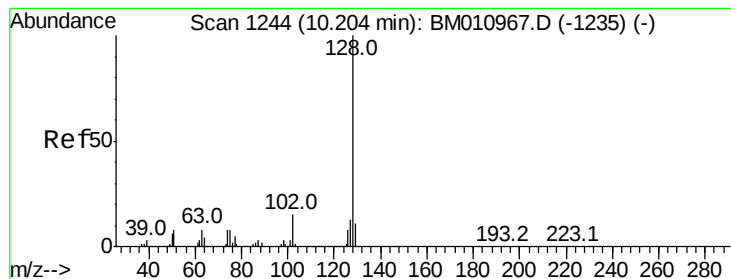
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.8	82.8
98	43.5	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.335 ng
 RT: 10.01 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.6	116.4
145	28.2	23.4	35.2





#31

Naphthalene

Concen: 39.035 ng

RT: 10.19 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

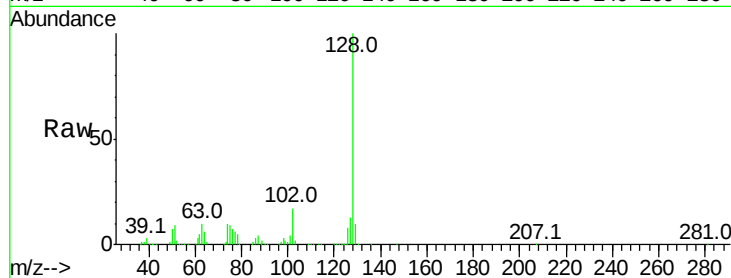
Tot Ion:128 Resp: 1356566

Ion Ratio Lower Upper

128 100

129 9.6 8.9 13.3

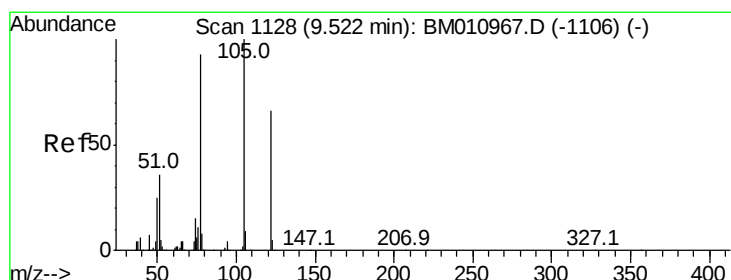
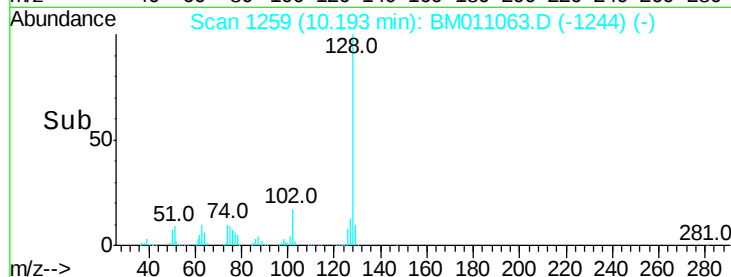
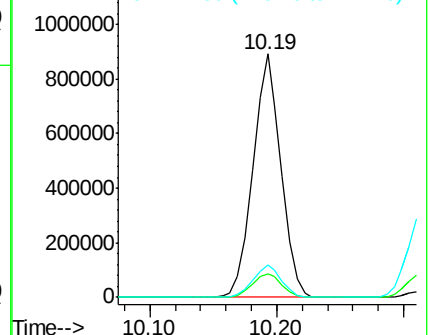
127 13.4 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.160 ng

RT: 9.51 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

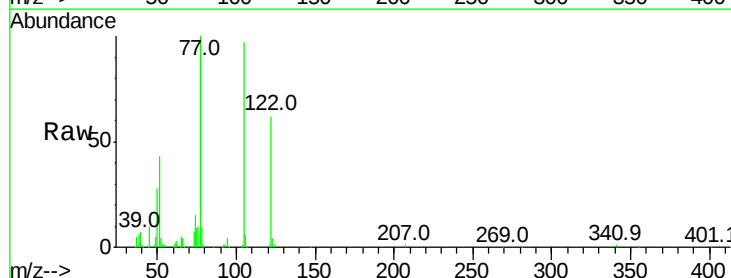
Tgt Ion:122 Resp: 336279

Ion Ratio Lower Upper

122 100

105 154.9 99.9 139.9#

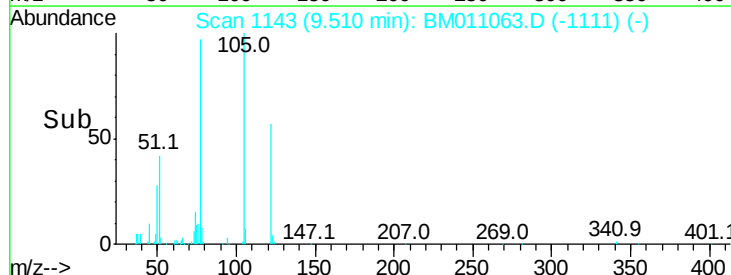
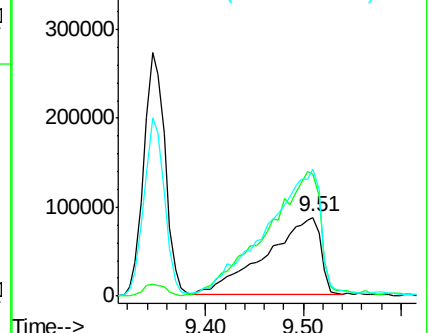
77 160.2 73.7 113.7#

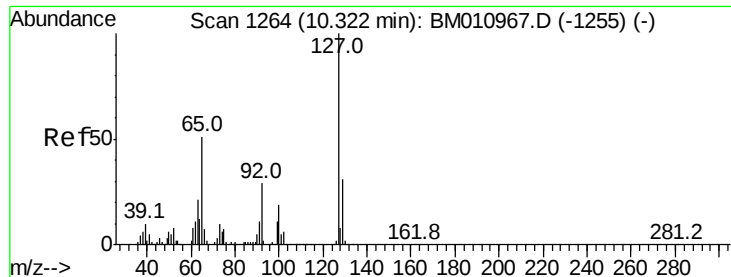


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

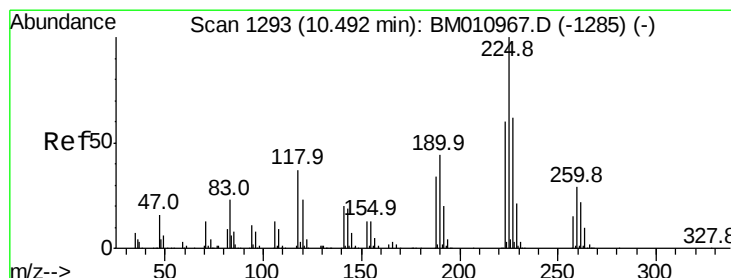
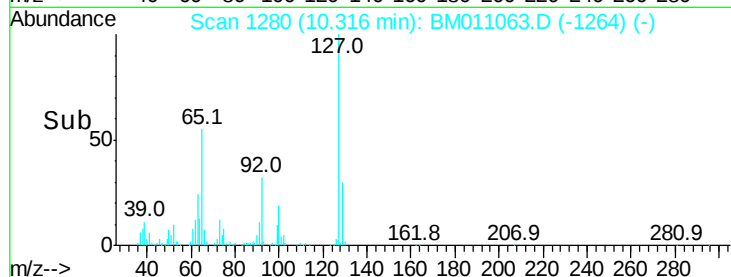
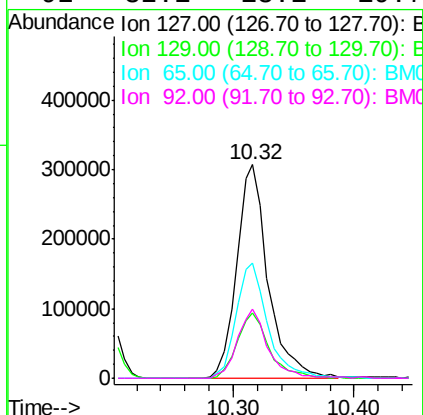
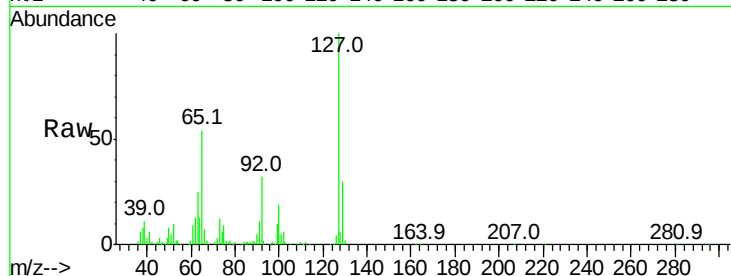




#33
4-Chloroaniline
Concen: 40.080 ng
RT: 10.32 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

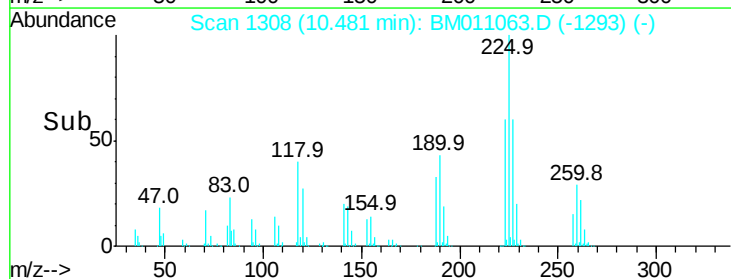
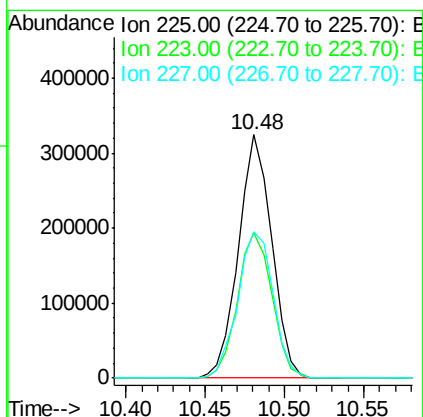
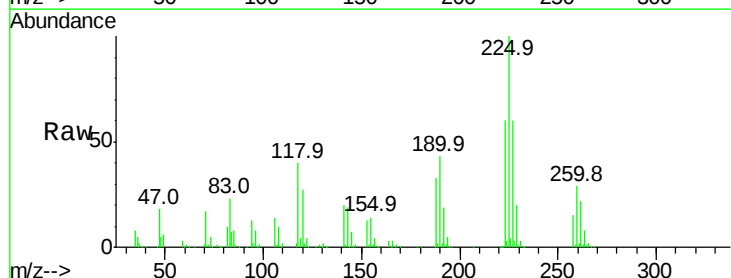
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

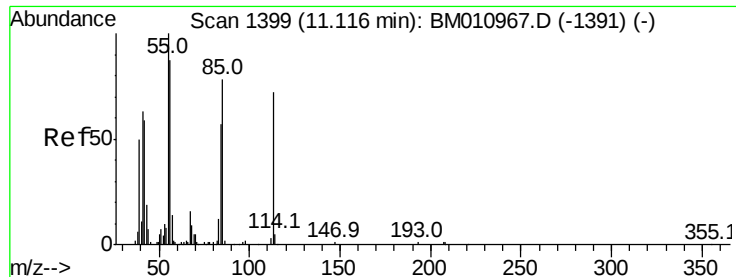
Tot Ion:	127	Resp:	555651
Ion	Ratio	Lower	Upper
127	100		
129	30.4	25.3	37.9
65	54.1	17.6	26.4
92	32.1	13.1	19.7



#34
Hexachlorobutadiene
Concen: 40.426 ng
RT: 10.48 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion:	225	Resp:	472624
Ion	Ratio	Lower	Upper
225	100		
223	59.6	47.9	71.9
227	59.9	50.1	75.1





#35

Caprolactam

Concen: 45.116 ng

RT: 11.11 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

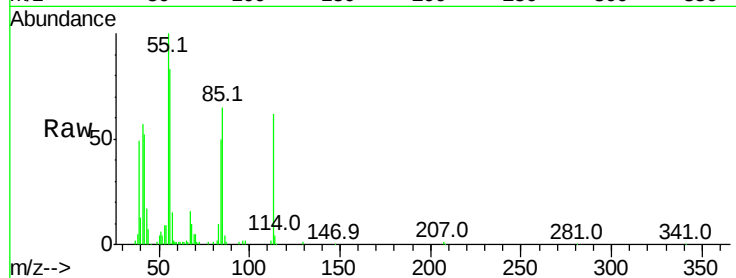
Tot Ion:113 Resp: 153599

Ion Ratio Lower Upper

113 100

55 162.1 145.9 185.9

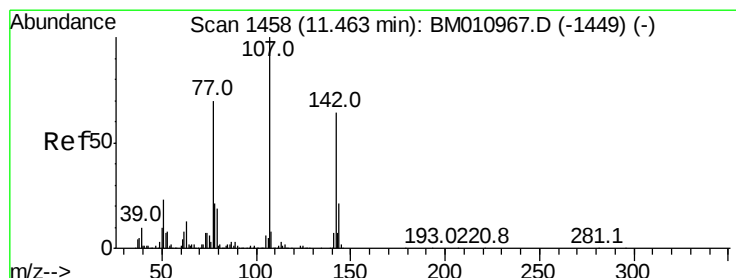
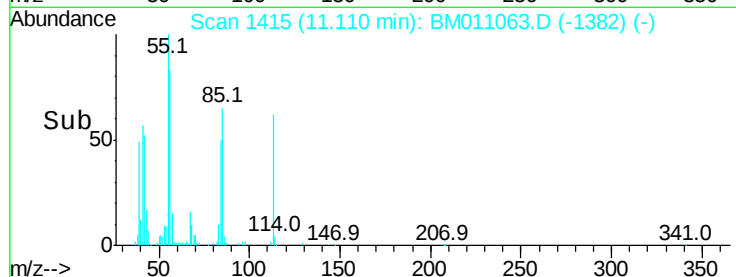
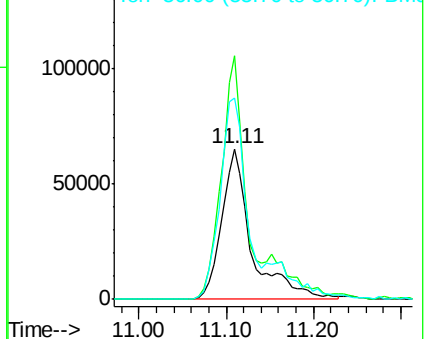
56 134.5 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 44.569 ng

RT: 11.45 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

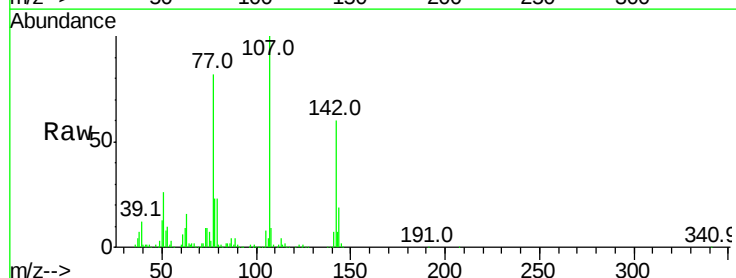
Tgt Ion:107 Resp: 690883

Ion Ratio Lower Upper

107 100

144 19.4 23.3 34.9#

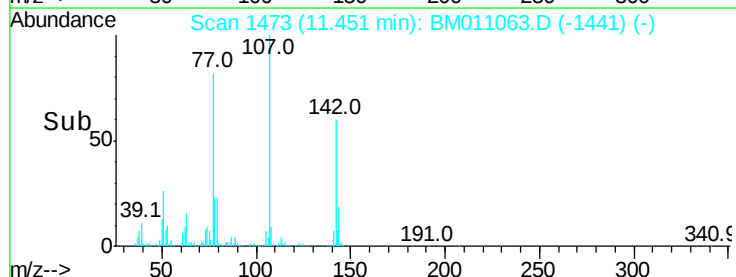
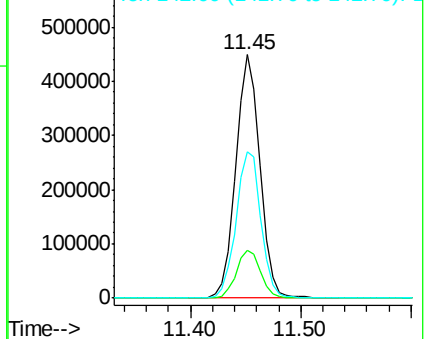
142 59.9 72.6 109.0#

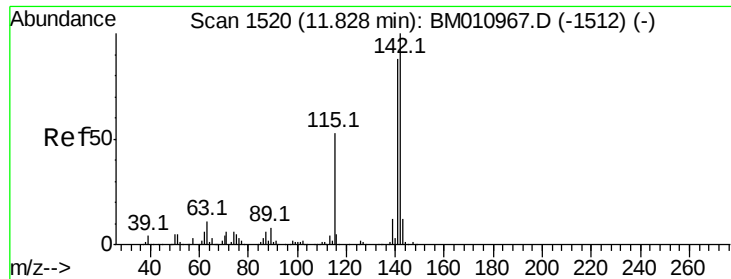


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

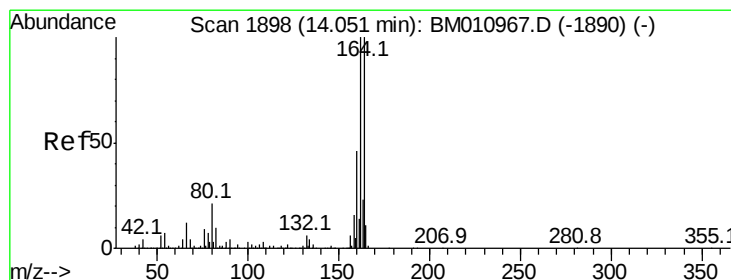
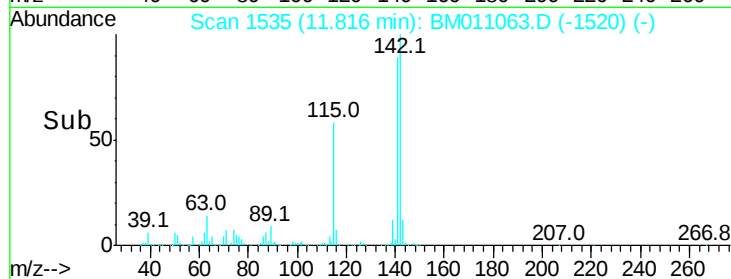
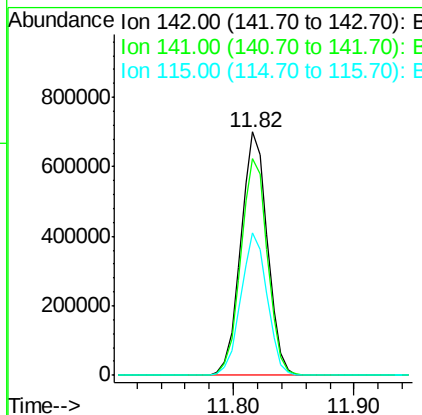
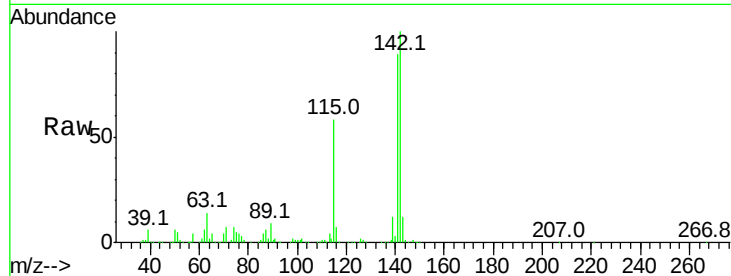




#37
2-Methylnaphthalene
Concen: 42.223 ng
RT: 11.82 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

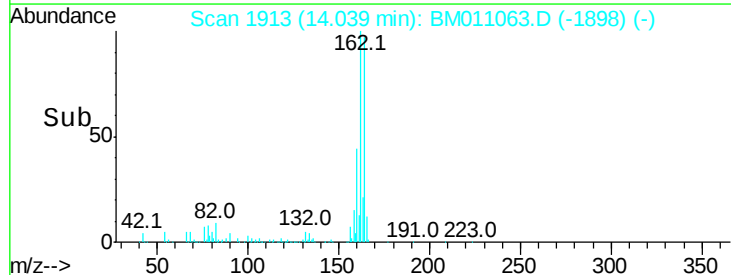
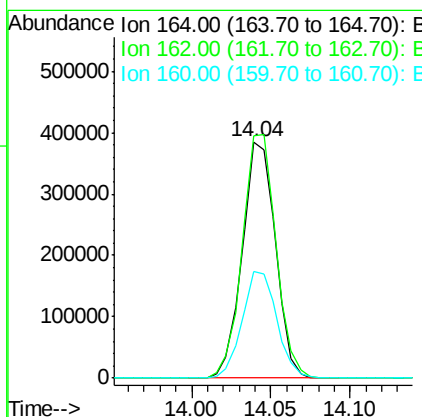
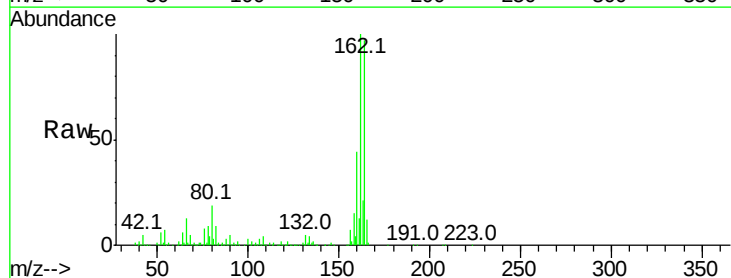
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

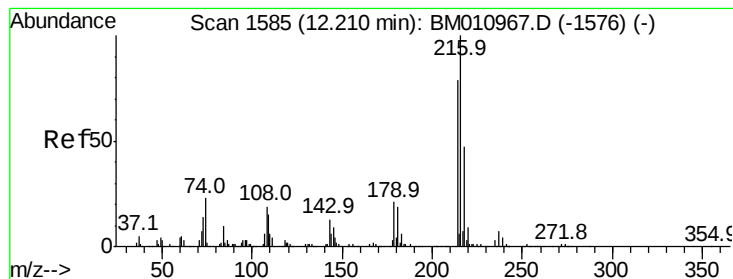
Tot Ion:142 Resp: 1077941
Ion Ratio Lower Upper
142 100
141 88.8 71.9 107.9
115 58.4 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.04 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion:164 Resp: 557647
Ion Ratio Lower Upper
164 100
162 102.8 82.4 123.6
160 45.4 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.195 ng

RT: 12.20 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 915090

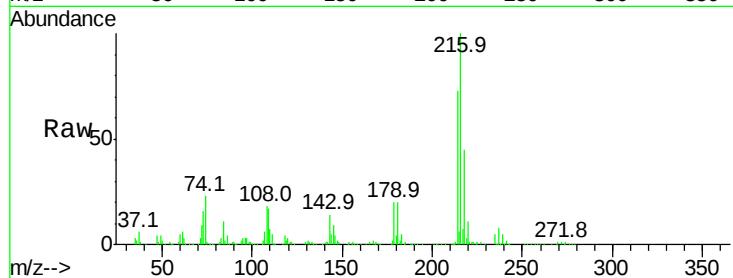
Ion	Ratio	Lower	Upper
216	100		
214	76.0	0.0	0.0#
179	20.5	0.0	0.0#
108	20.8	0.0	0.0#

216 100

214 76.0 0.0 0.0#

179 20.5 0.0 0.0#

108 20.8 0.0 0.0#

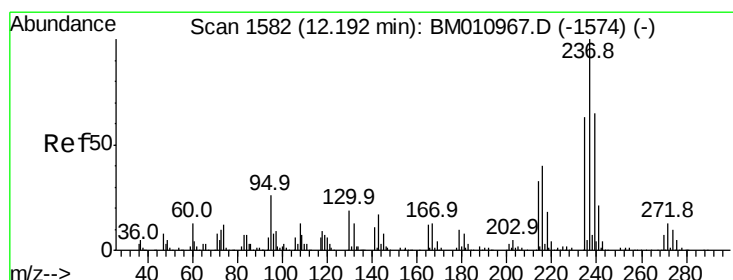
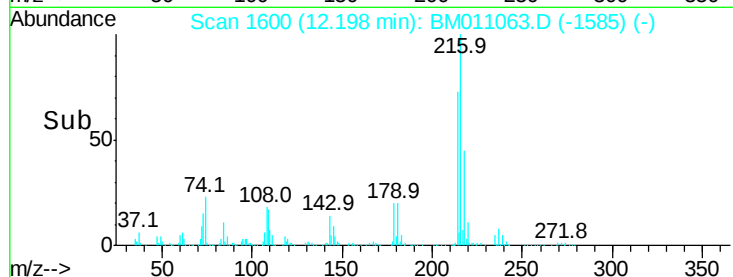
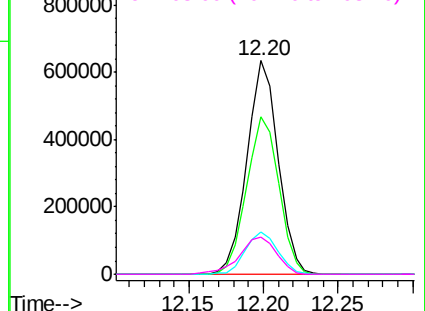


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.544 ng

RT: 12.18 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

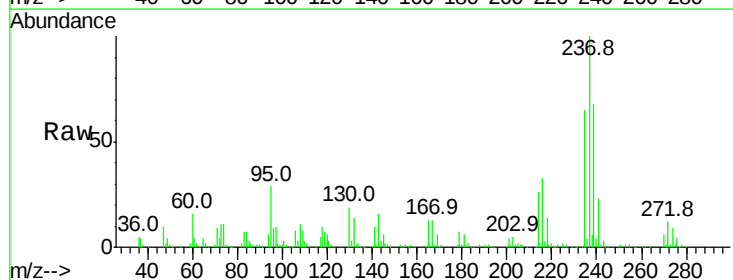
Tgt Ion:237 Resp: 510168

Ion	Ratio	Lower	Upper
237	100		
235	65.3	42.0	82.0
272	12.0	0.0	33.4

237 100

235 65.3 42.0 82.0

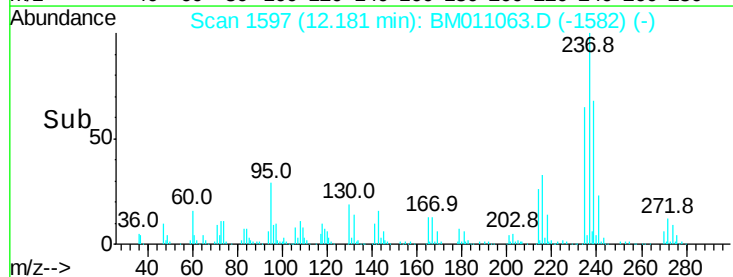
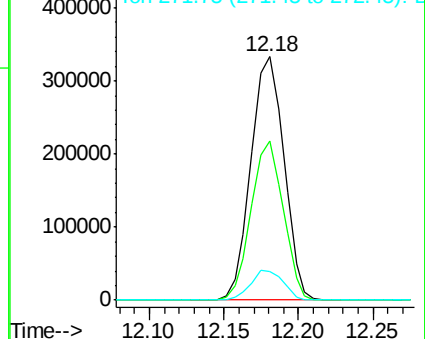
272 12.0 0.0 33.4

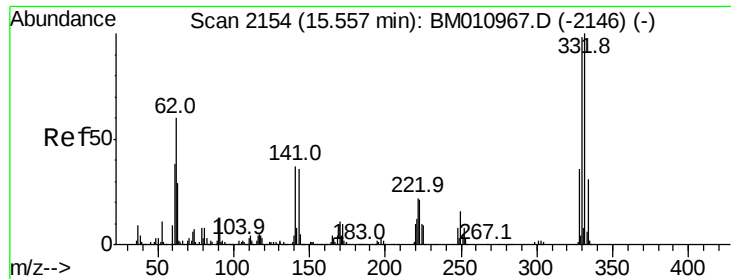


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

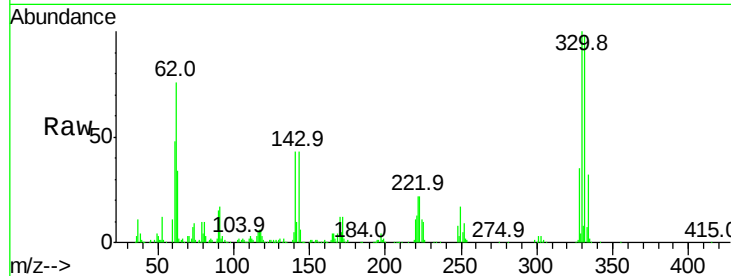




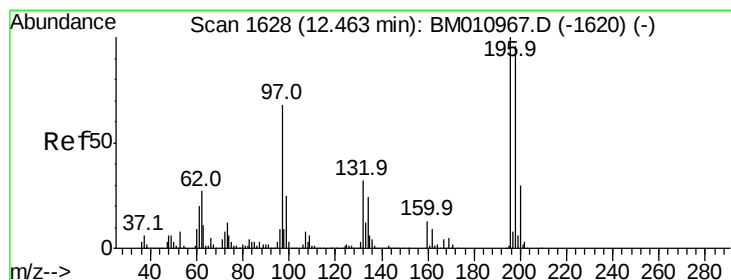
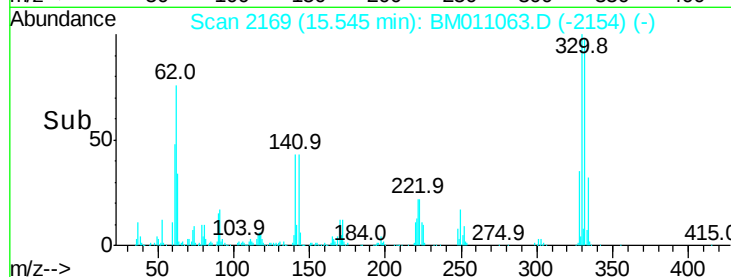
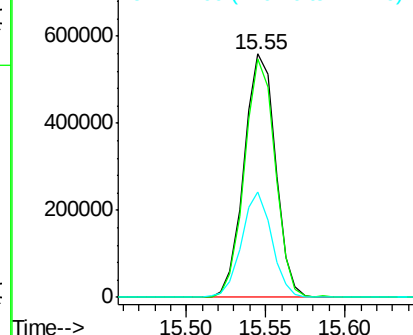
#41
 2,4,6-Tribromophenol
 Concen: 86.130 ng
 RT: 15.55 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 769819
 Ion Ratio Lower Upper
 330 100
 332 95.4 0.0 0.0#
 141 41.8 0.0 0.0#

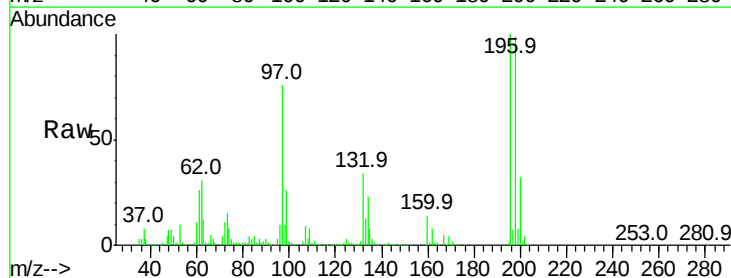


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

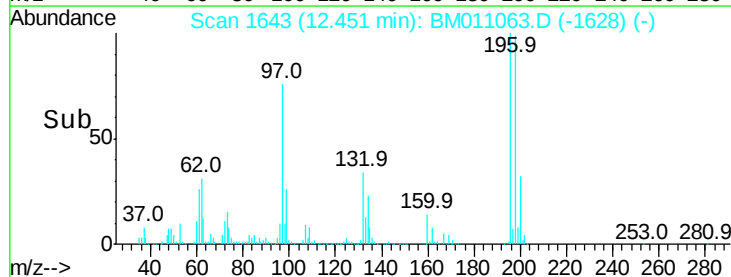
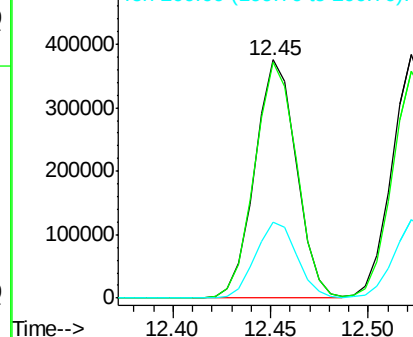


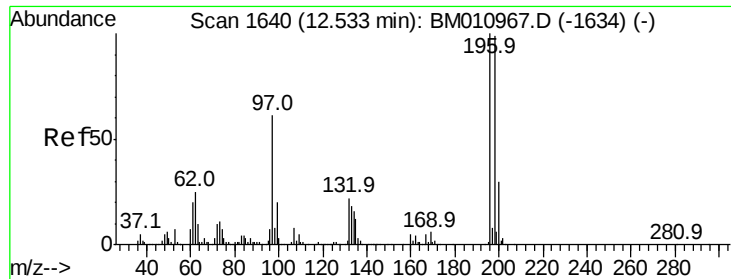
#42
 2,4,6-Trichlorophenol
 Concen: 38.175 ng
 RT: 12.45 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Tgt Ion:196 Resp: 553576
 Ion Ratio Lower Upper
 196 100
 198 99.0 76.3 114.5
 200 31.7 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

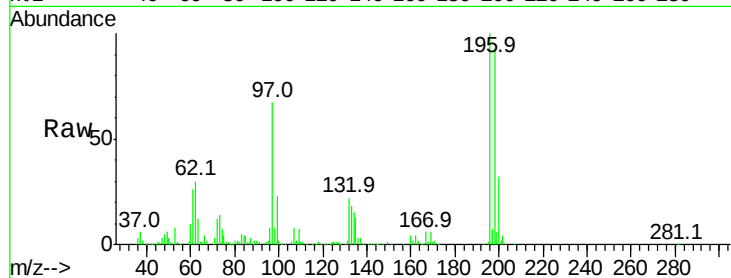




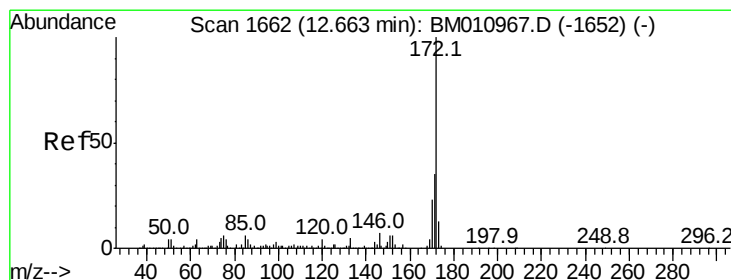
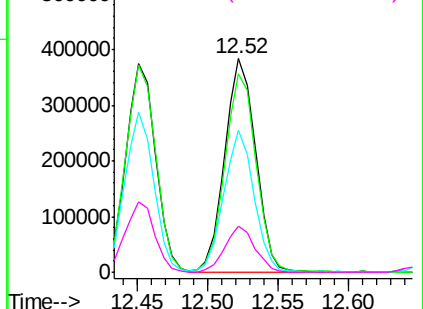
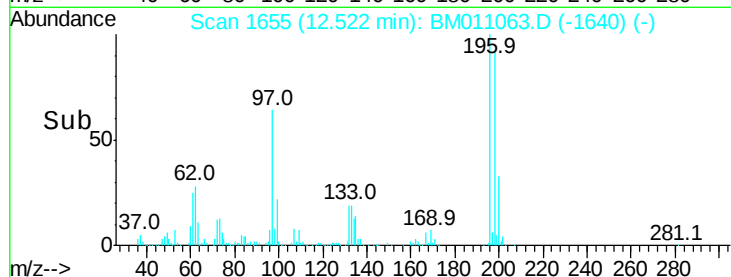
#43
 2,4,5-Trichlorophenol
 Concen: 39.212 ng
 RT: 12.52 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.0	79.4	119.0
97	66.6	26.8	40.2#
132	21.6	18.6	28.0

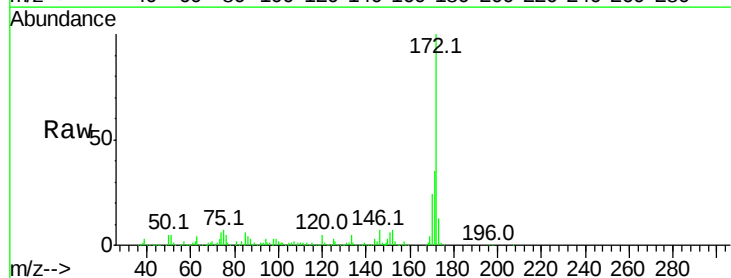


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

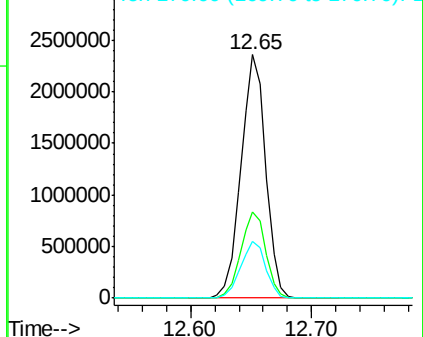
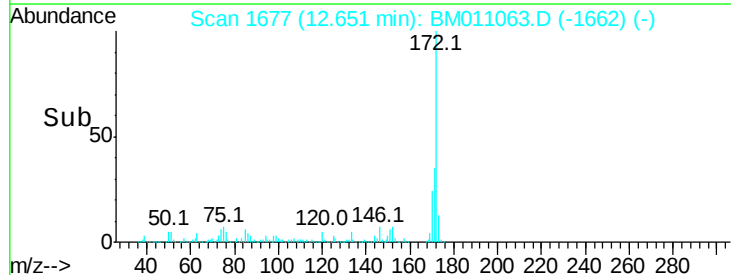


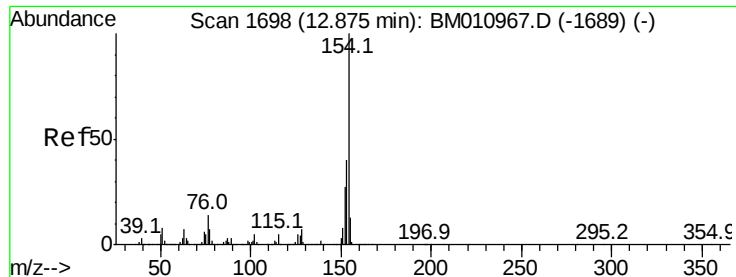
#44
 2-Fluorobiphenyl
 Concen: 75.451 ng
 RT: 12.65 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.6	18.8	28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.987 ng

RT: 12.86 min Scan# 1713

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

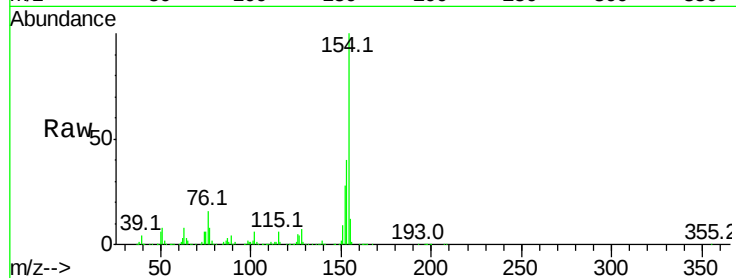
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1831706

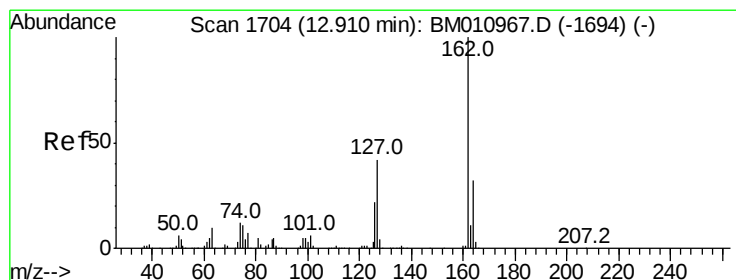
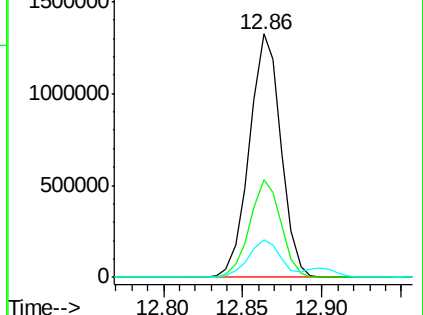
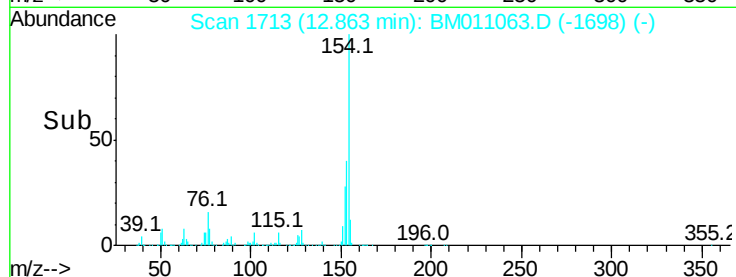
Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.7	60.7
76	15.5	0.0	30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 37.614 ng

RT: 12.90 min Scan# 1719

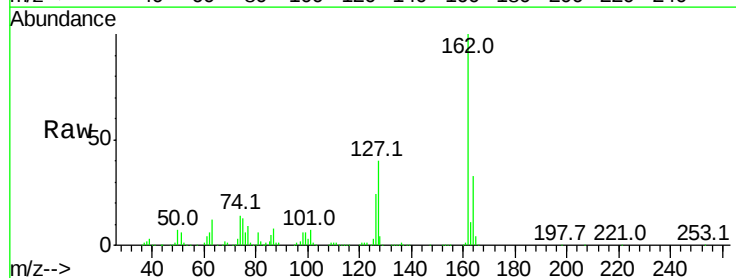
Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Tgt Ion:162 Resp: 1336299

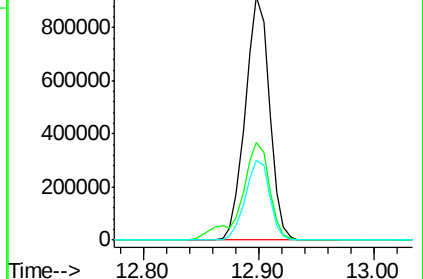
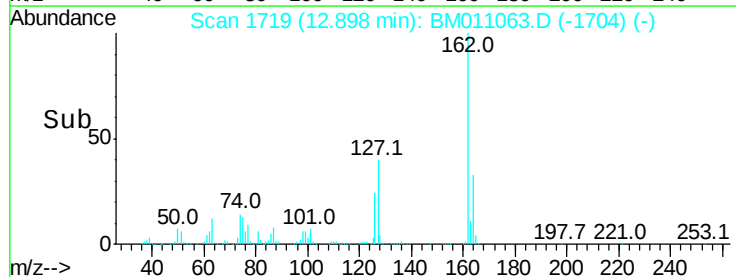
Ion	Ratio	Lower	Upper
162	100		
127	39.9	26.9	40.3
164	32.6	26.8	40.2

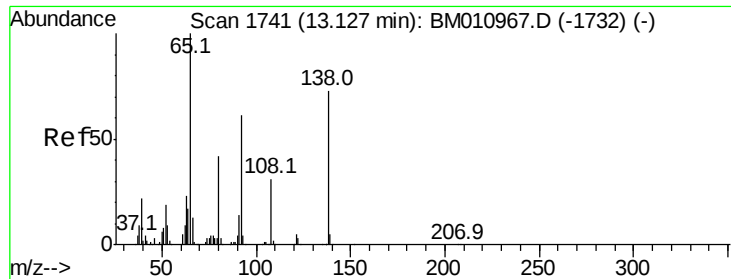


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.953 ng

RT: 13.12 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

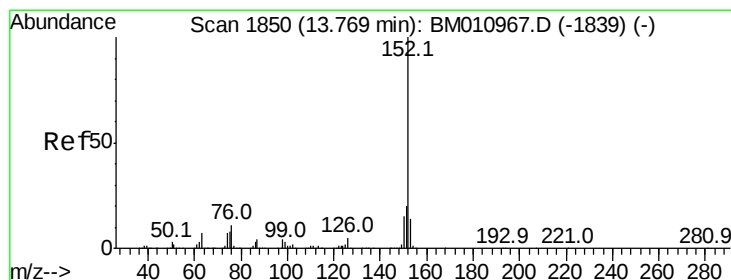
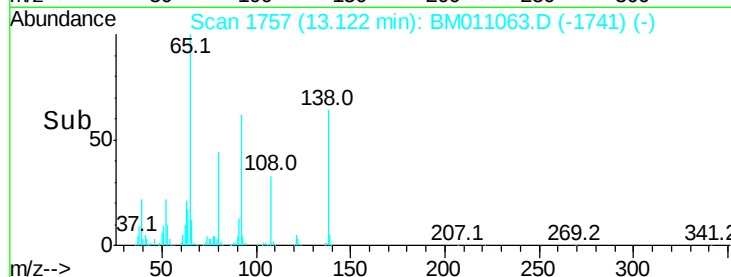
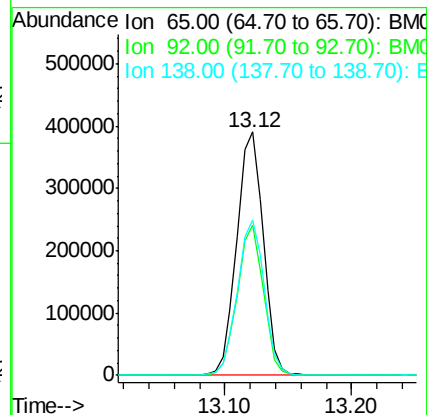
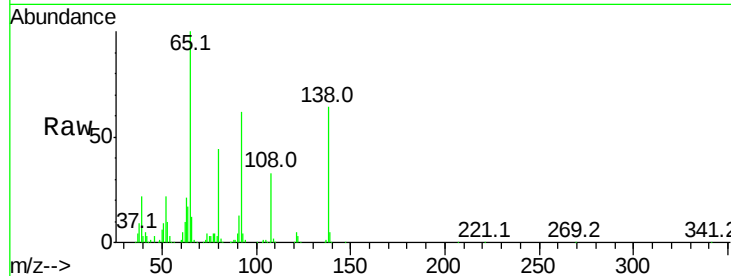
Tot Ion: 65 Resp: 565000

Ion Ratio Lower Upper

65 100

92 61.5 59.1 88.7

138 64.0 93.9 140.9#



#48

Acenaphthylene

Concen: 39.883 ng

RT: 13.76 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

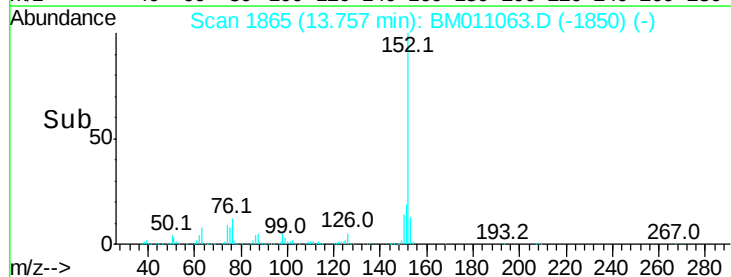
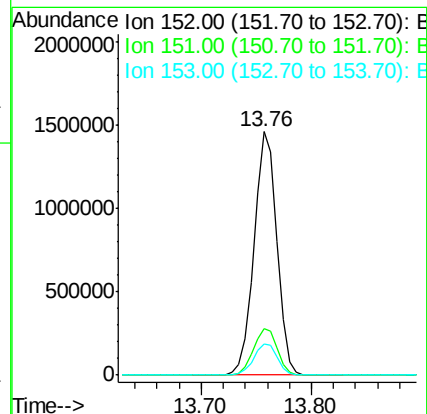
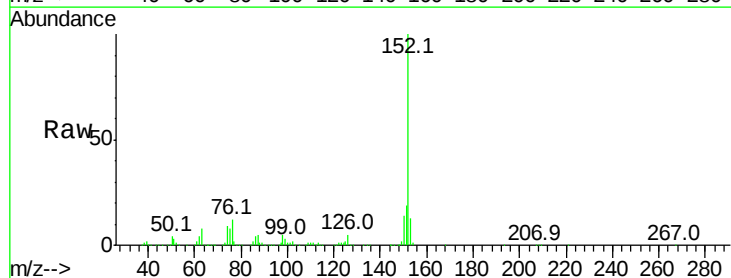
Tgt Ion: 152 Resp: 2114571

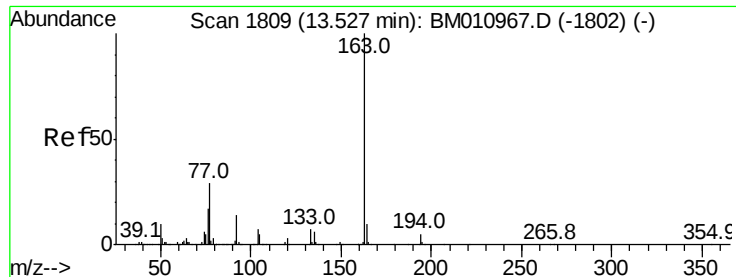
Ion Ratio Lower Upper

152 100

151 19.1 15.9 23.9

153 12.7 10.6 16.0





#49

Dimethylphthalate

Concen: 39.854 ng

RT: 13.52 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

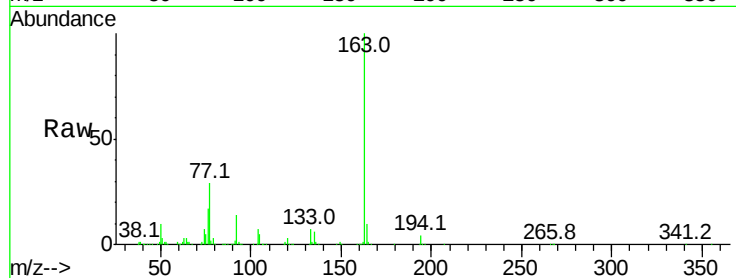
Tot Ion:163 Resp: 1901194

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

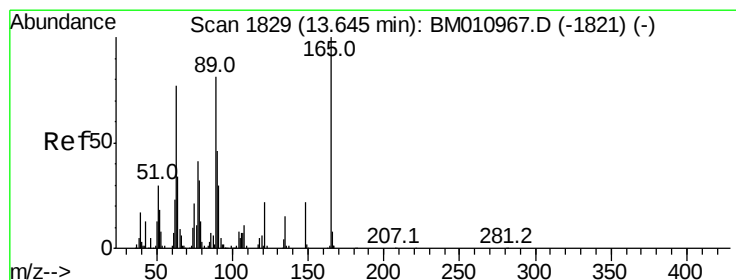
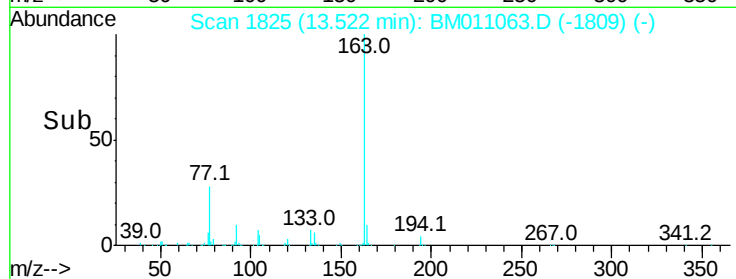
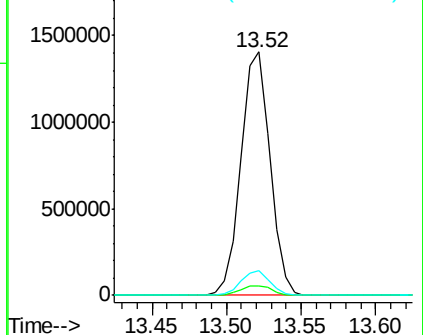
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.583 ng

RT: 13.63 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

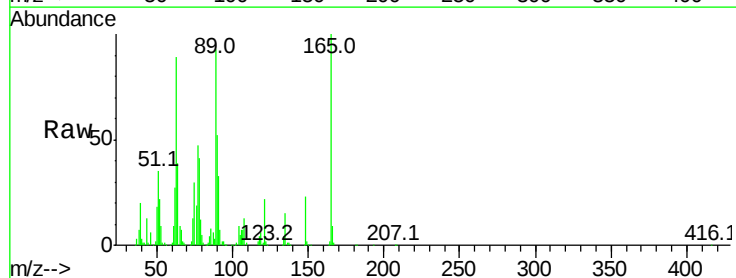
Tgt Ion:165 Resp: 391493

Ion Ratio Lower Upper

165 100

63 89.2 44.1 66.1#

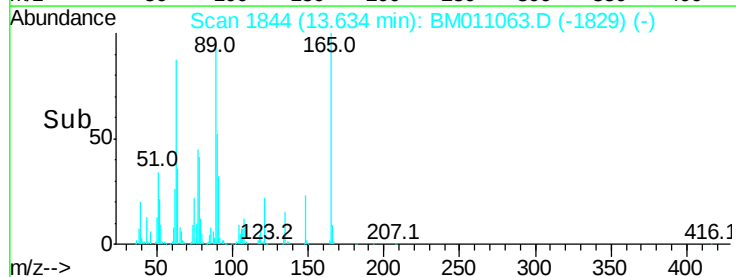
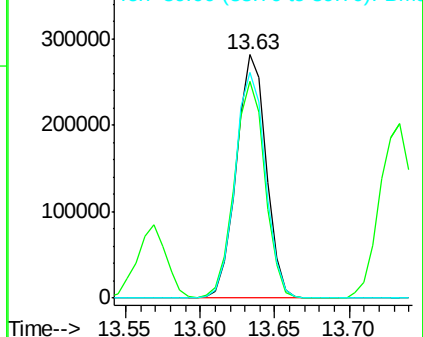
89 92.8 44.3 66.5#

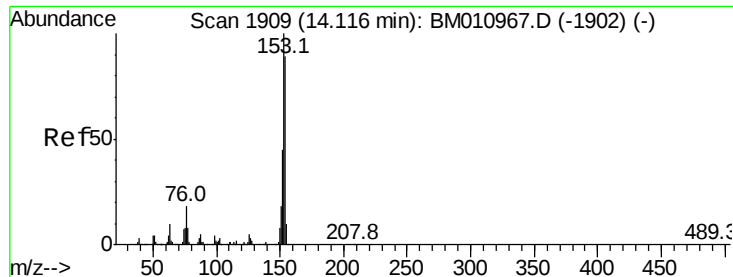


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.233 ng

RT: 14.11 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

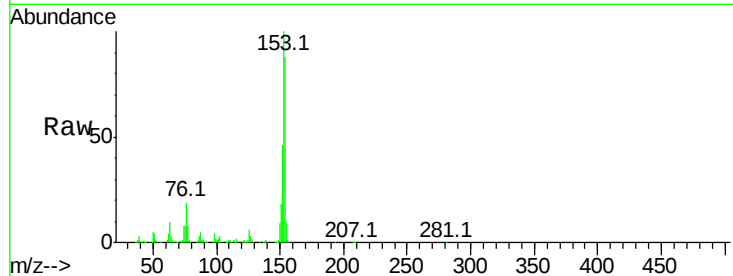
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1320811

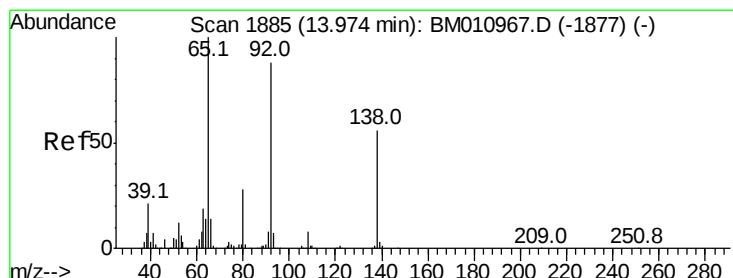
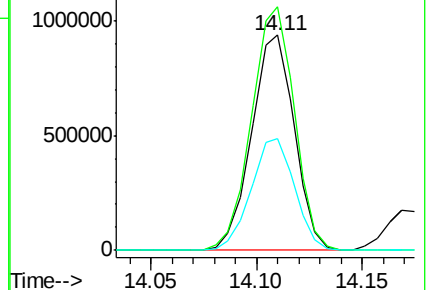
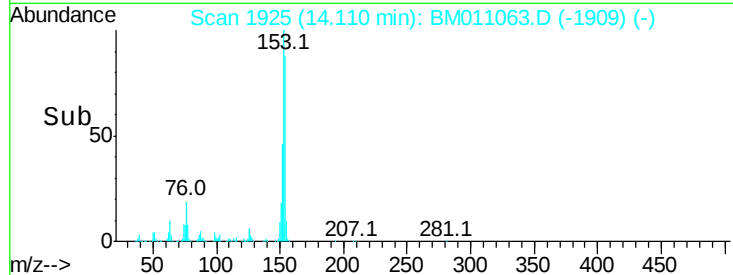
Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.0	135.0
152	52.2	42.6	63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.831 ng

RT: 13.96 min Scan# 1900

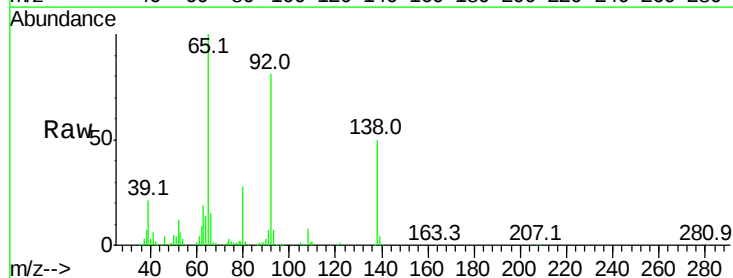
Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Tgt Ion:138 Resp: 333428

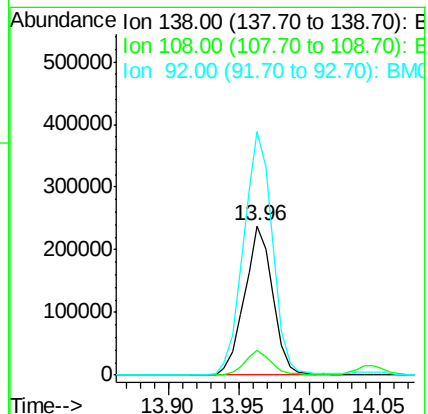
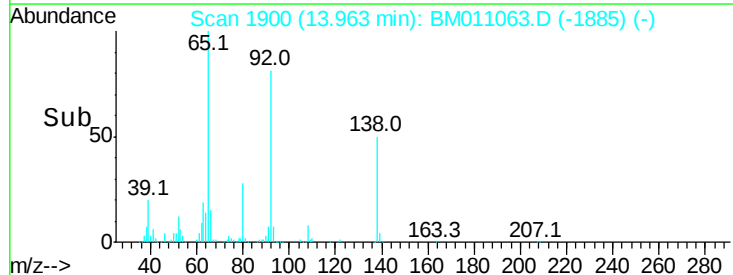
Ion	Ratio	Lower	Upper
138	100		
108	16.7	7.3	10.9#
92	163.1	76.6	114.8#

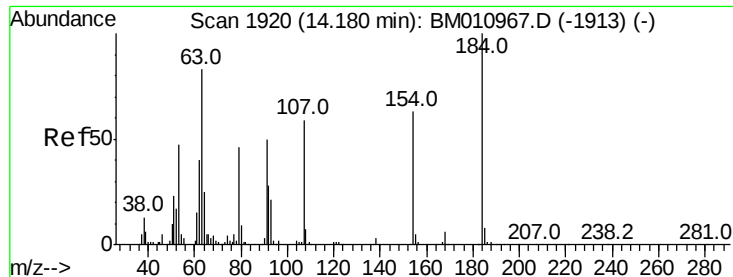


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

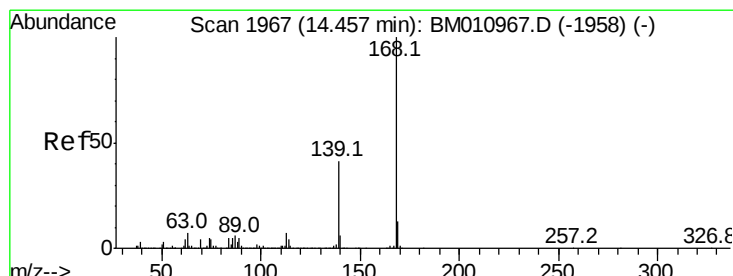
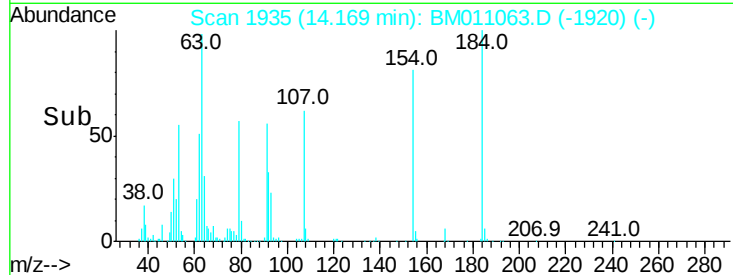
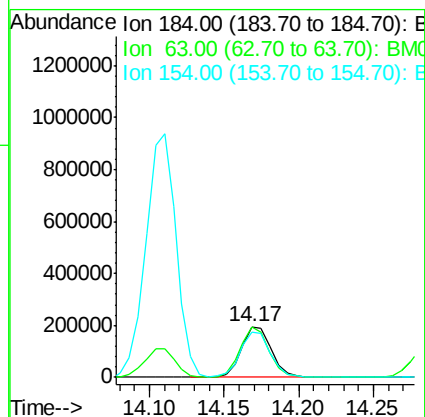
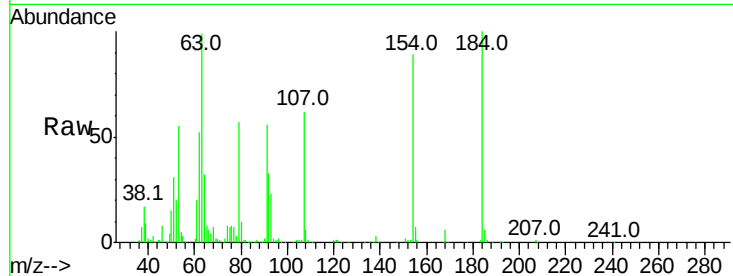




#53
 2,4-Dinitrophenol
 Concen: 39.304 ng
 RT: 14.17 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

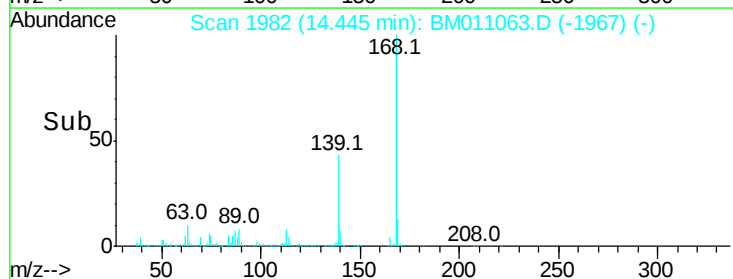
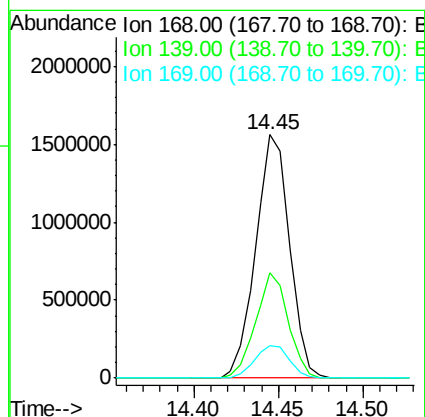
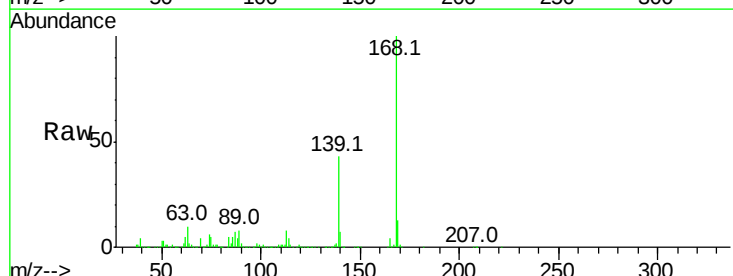
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

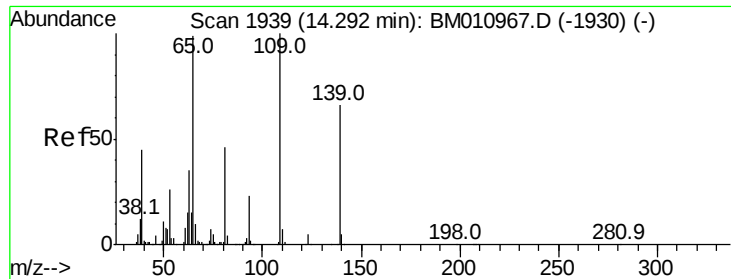
Tot Ion:184 Resp: 269463
 Ion Ratio Lower Upper
 184 100
 63 99.2 69.2 103.8
 154 88.9 53.3 79.9#



#54
 Dibenzofuran
 Concen: 41.008 ng
 RT: 14.45 min Scan# 1982
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Tgt Ion:168 Resp: 2181342
 Ion Ratio Lower Upper
 168 100
 139 43.2 27.3 40.9#
 169 13.5 10.6 16.0





#55

4-Nitrophenol

Concen: 37.391 ng

RT: 14.29 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

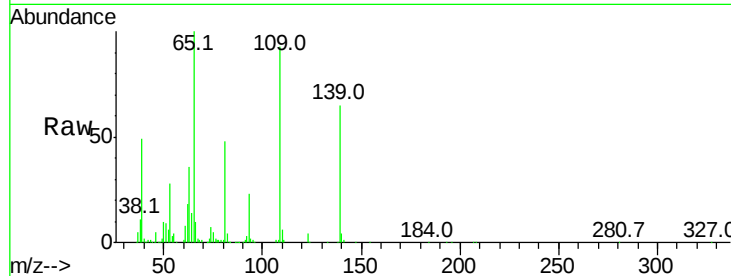
Tot Ion:139 Resp: 275001

Ion Ratio Lower Upper

139 100

109 144.6 130.0 170.0

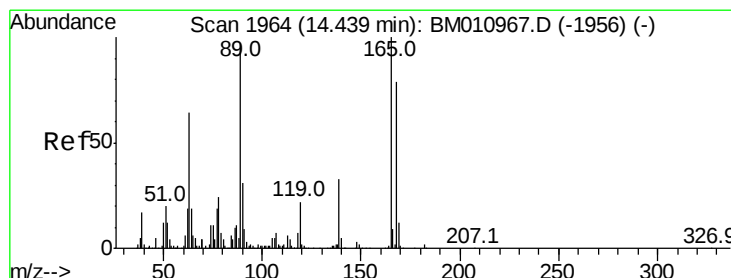
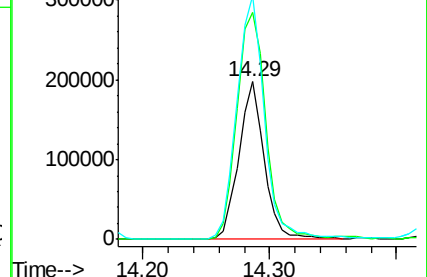
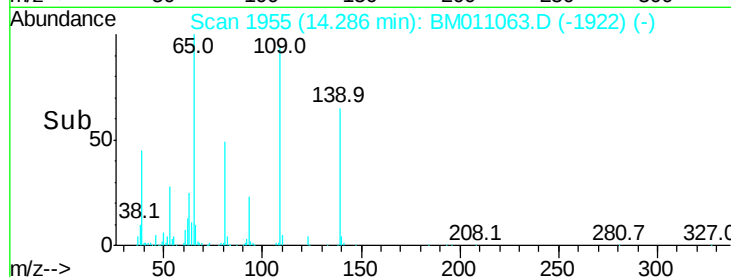
65 154.7 130.0 170.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 42.144 ng

RT: 14.43 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Tgt Ion:165 Resp: 570740

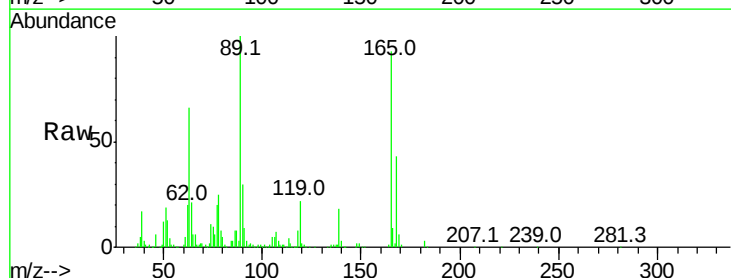
Ion Ratio Lower Upper

165 100

63 70.7 52.4 78.6

89 107.2 72.4 108.6

182 2.7 2.0 3.0

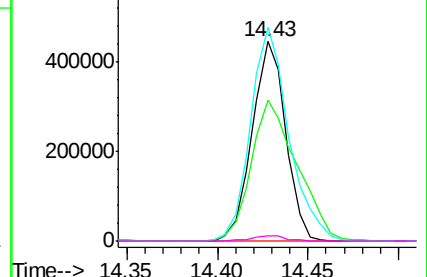
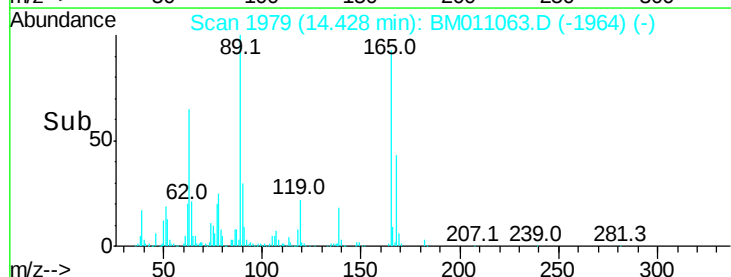


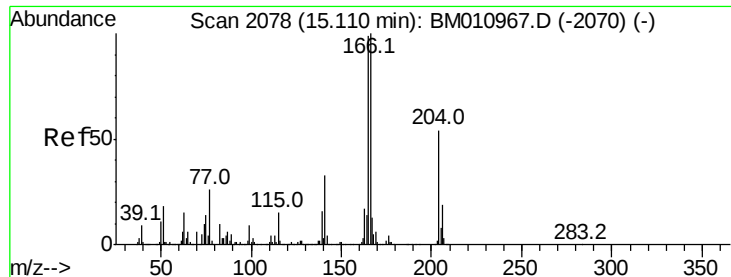
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E

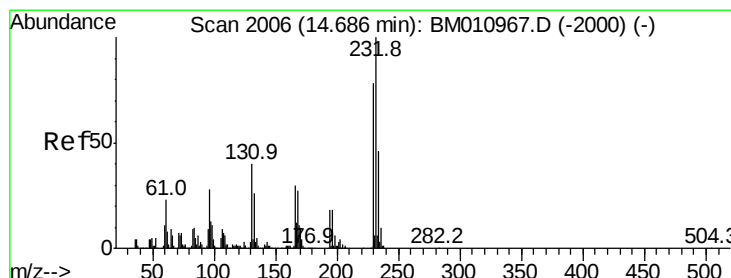
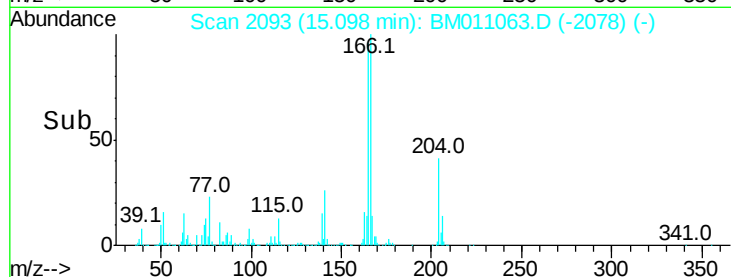
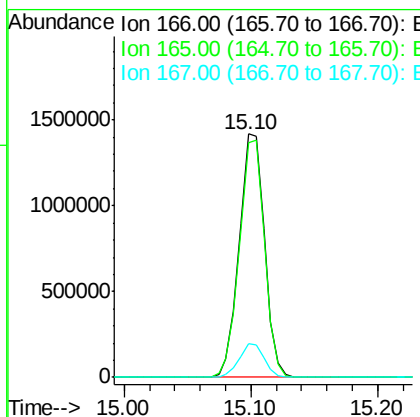
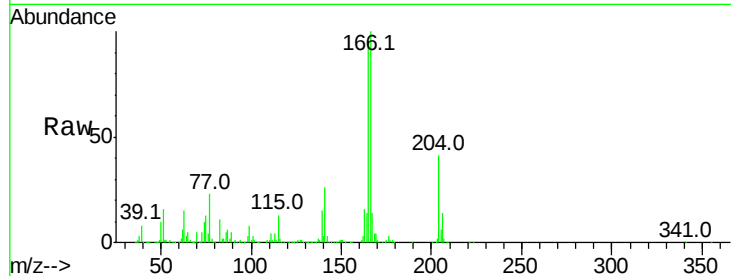




#57
 Fluorene
 Concen: 42.159 ng
 RT: 15.10 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

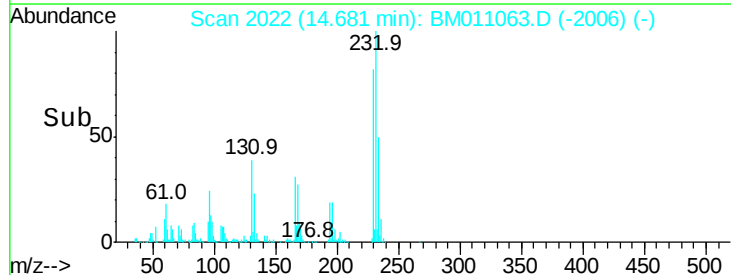
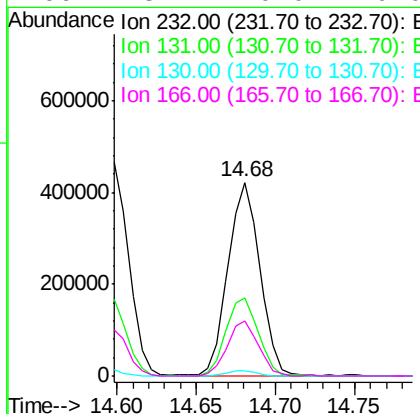
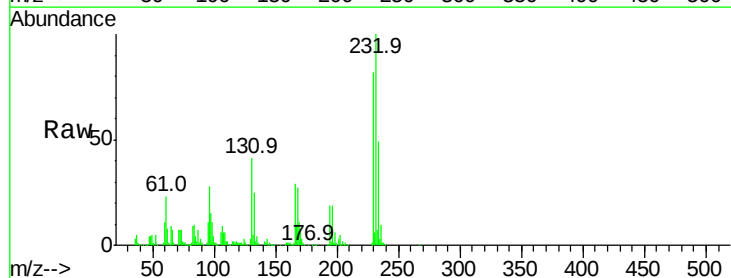
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

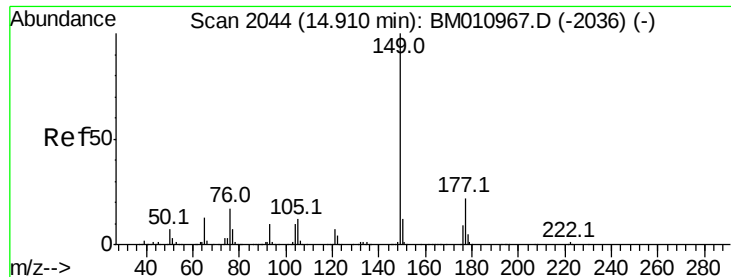
Tot Ion:166 Resp: 1952523
 Ion Ratio Lower Upper
 166 100
 165 96.2 79.0 118.4
 167 13.9 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.661 ng
 RT: 14.68 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Tgt Ion:232 Resp: 583223
 Ion Ratio Lower Upper
 232 100
 131 41.1 0.0 0.0#
 130 2.8 0.0 0.0#
 166 28.2 0.0 0.0#

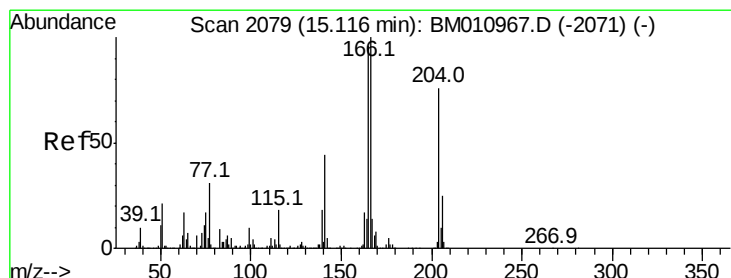
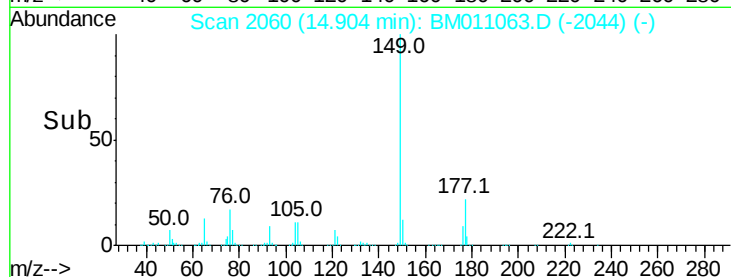
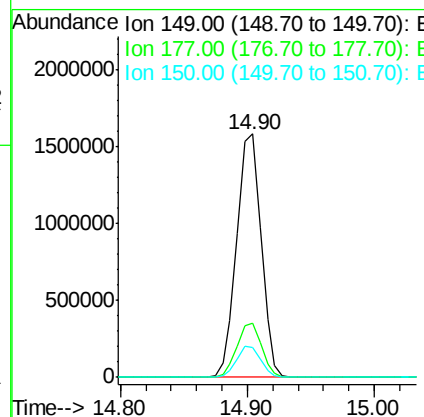
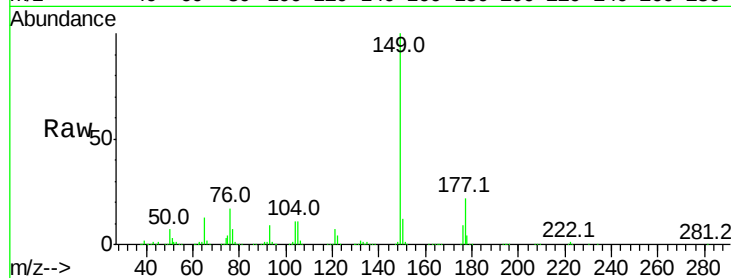




#59
Diethylphthalate
Concen: 43.386 ng
RT: 14.90 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

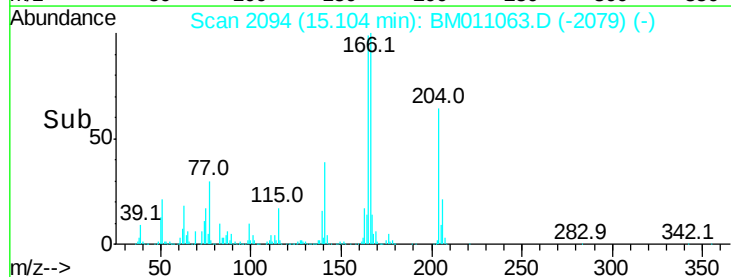
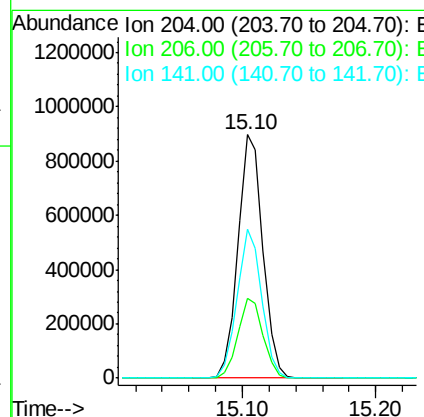
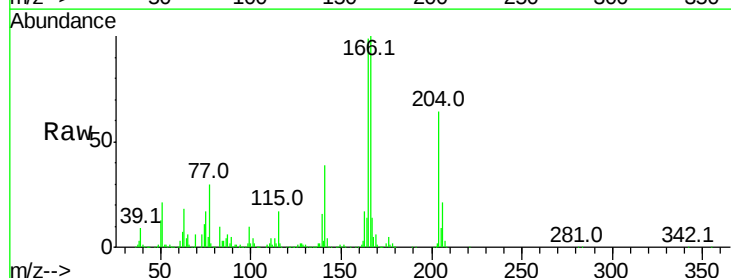
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

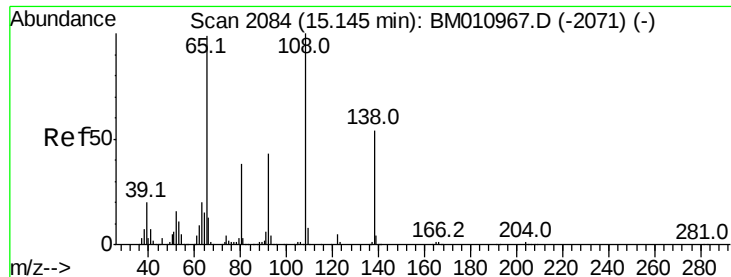
Tot Ion:149 Resp: 2113717
Ion Ratio Lower Upper
149 100
177 22.2 18.3 27.5
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 41.637 ng
RT: 15.10 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion:204 Resp: 1164249
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 61.1 45.2 67.8

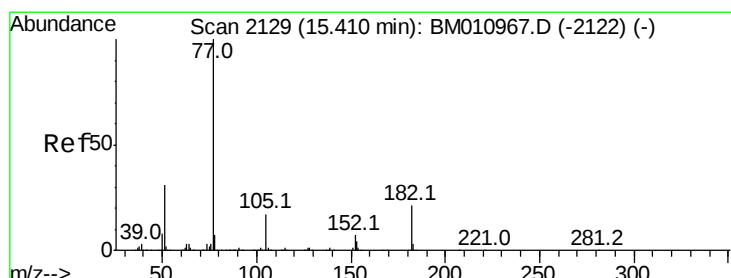
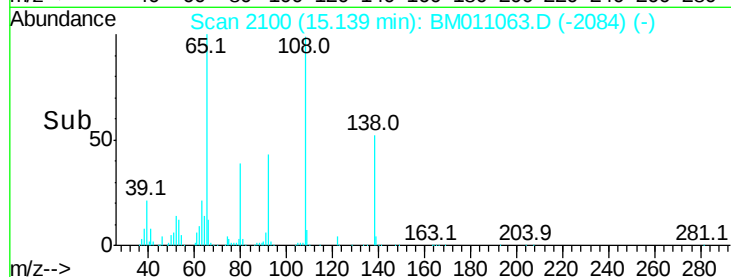
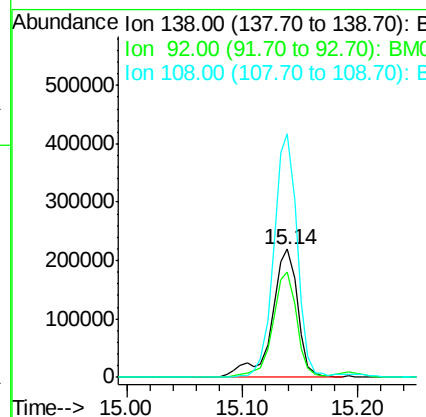
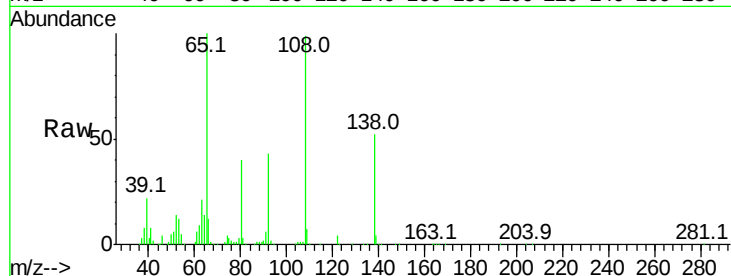




#61
4-Nitroaniline
Concen: 39.029 ng
RT: 15.14 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

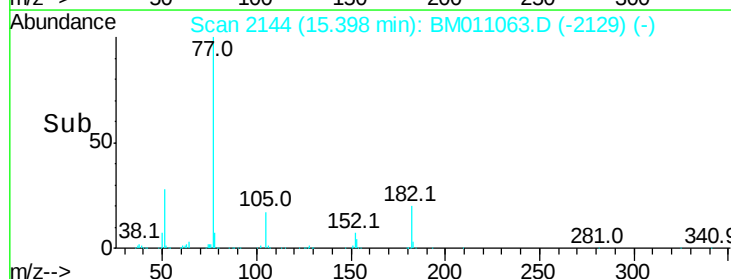
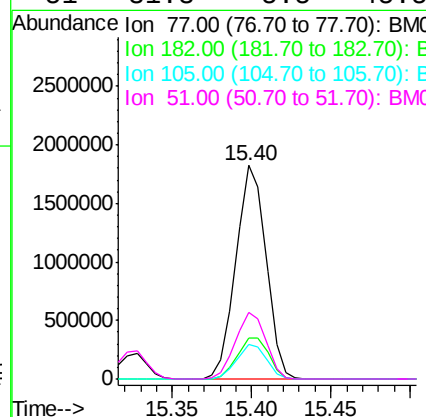
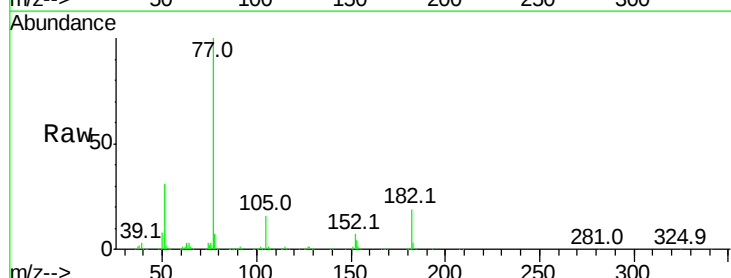
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

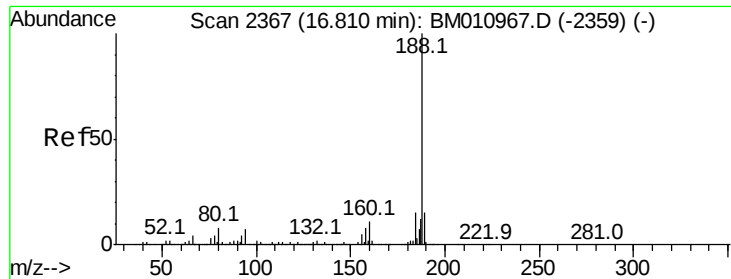
Tot Ion:138 Resp: 347029
Ion Ratio Lower Upper
138 100
92 82.4 16.7 56.7#
108 190.1 37.6 77.6#



#62
Azobenzene
Concen: 46.151 ng
RT: 15.40 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion: 77 Resp: 2406382
Ion Ratio Lower Upper
77 100
182 19.4 6.5 46.5
105 16.4 3.8 43.8
51 31.3 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.80 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

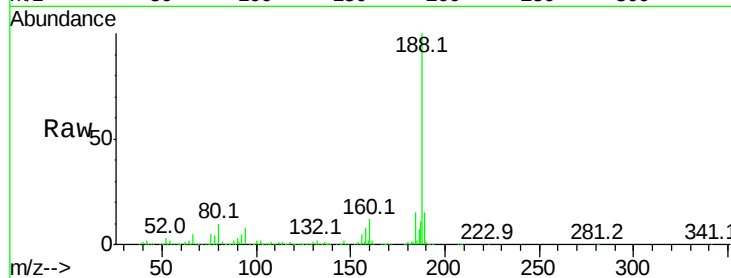
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 1537183

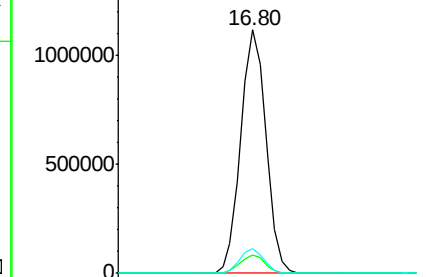
Ion	Ratio	Lower	Upper
188	100		
94	7.6	8.7	13.1#
80	10.2	9.3	13.9



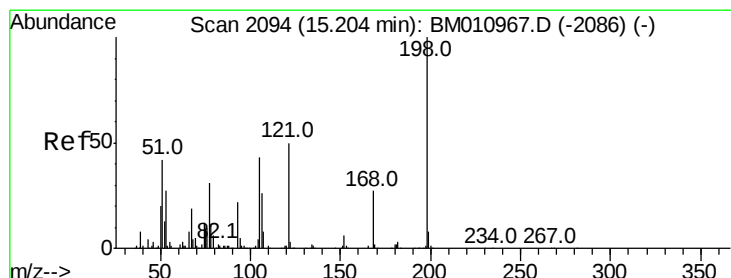
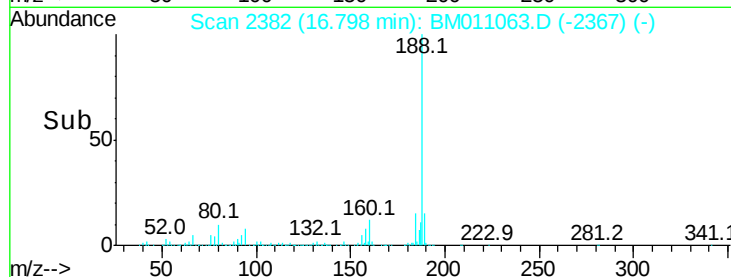
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



Time--> 16.70 16.80 16.90



#64

4,6-Dinitro-2-methylphenol

Concen: 39.359 ng

RT: 15.20 min Scan# 2110

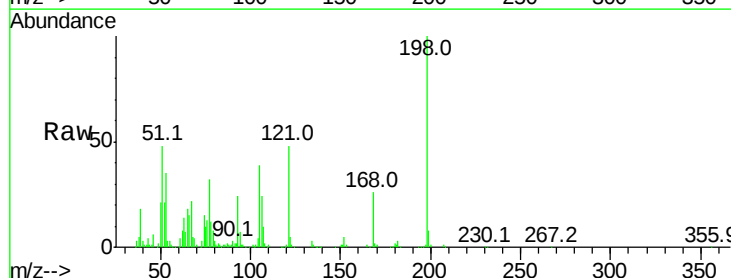
Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Tgt Ion:198 Resp: 409586

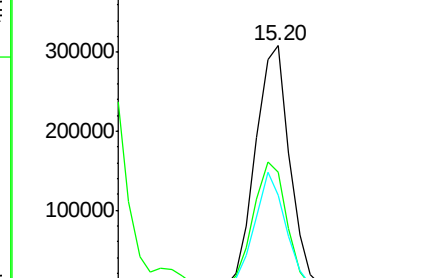
Ion	Ratio	Lower	Upper
198	100		
51	48.1	28.8	68.8
105	38.7	30.5	70.5



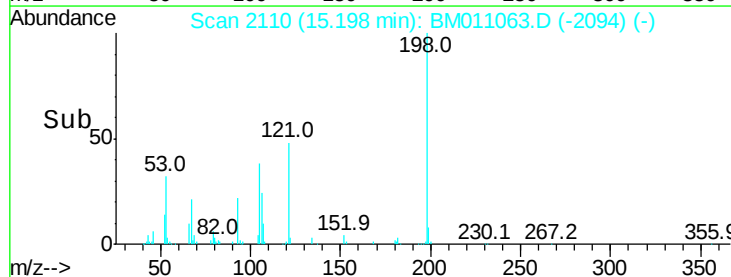
Abundance Ion 198.00 (197.70 to 198.70): E

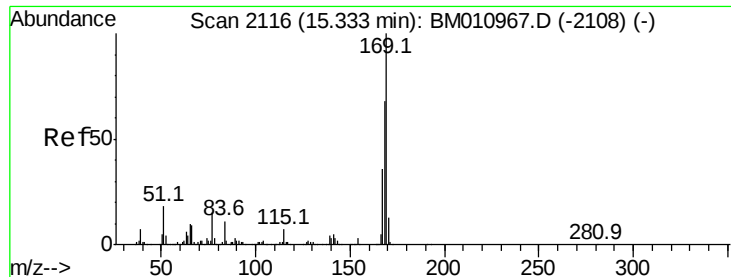
Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



Time--> 15.15 15.20 15.25

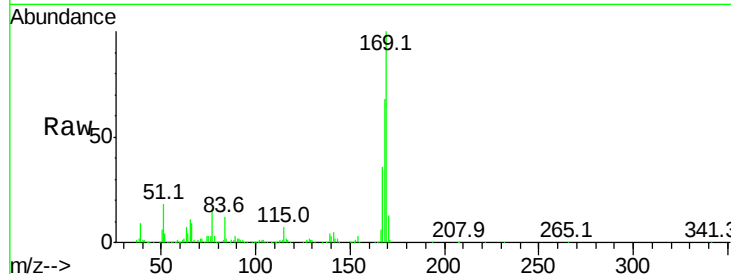




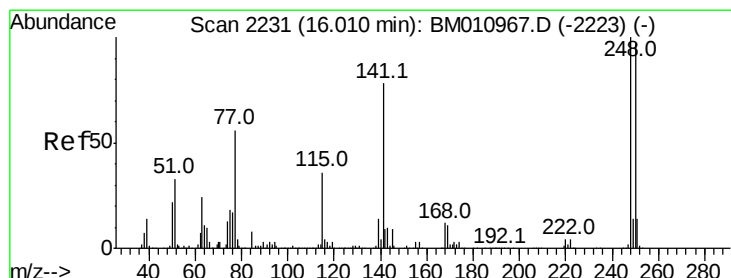
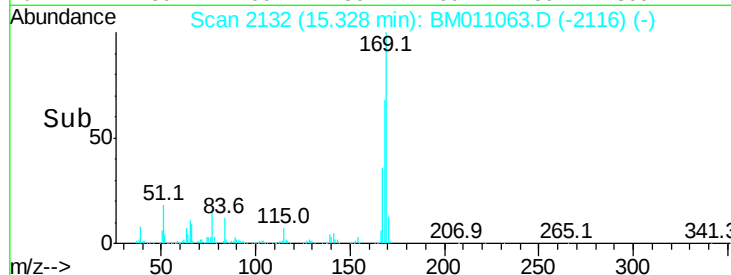
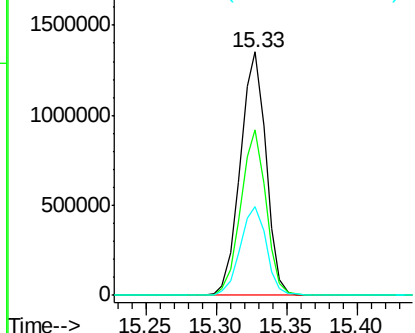
#65
n-Nitrosodiphenylamine
Concen: 39.003 ng
RT: 15.33 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 1715806
Ion Ratio Lower Upper
169 100
168 67.8 53.9 80.9
167 36.3 28.9 43.3

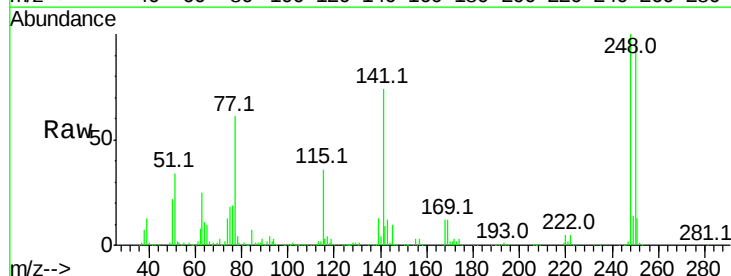


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

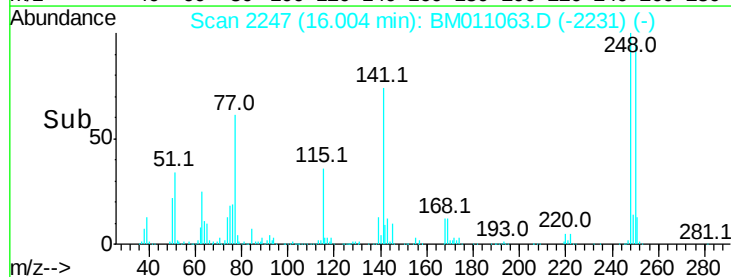
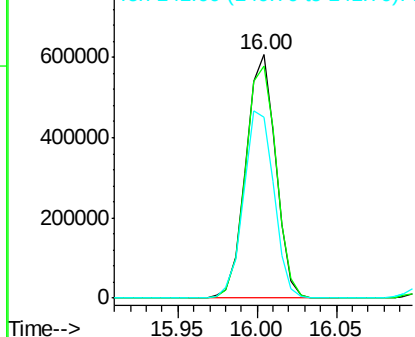


#66
4-Bromophenyl-phenylether
Concen: 40.034 ng
RT: 16.00 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion:248 Resp: 791112
Ion Ratio Lower Upper
248 100
250 95.2 77.4 116.0
141 74.3 45.2 67.8#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

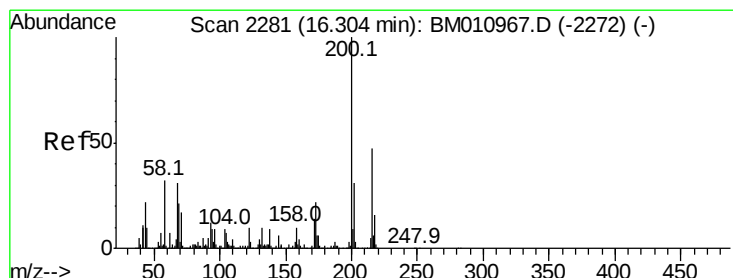
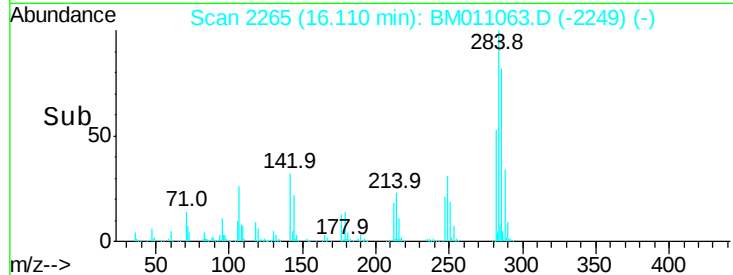
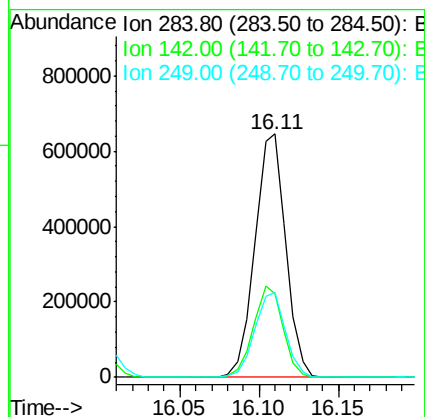
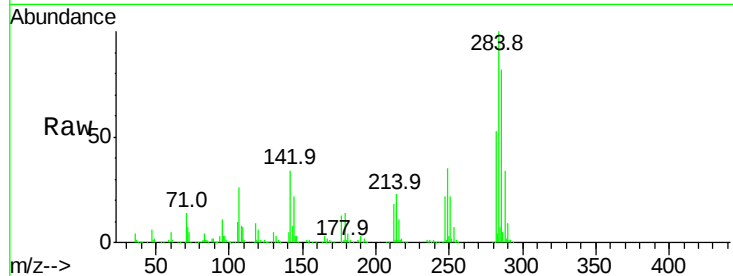




#67
Hexachlorobenzene
Concen: 39.141 ng
RT: 16.11 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

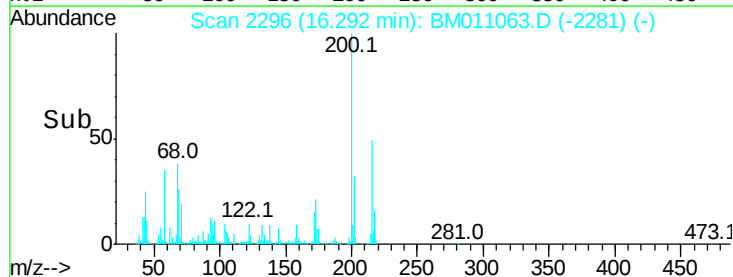
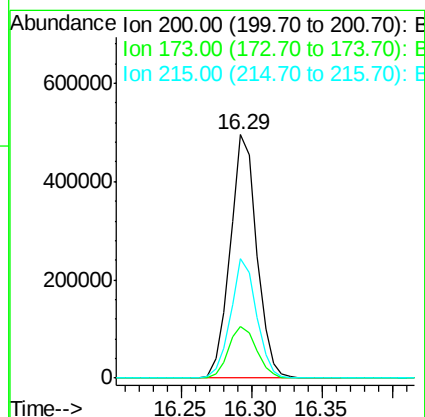
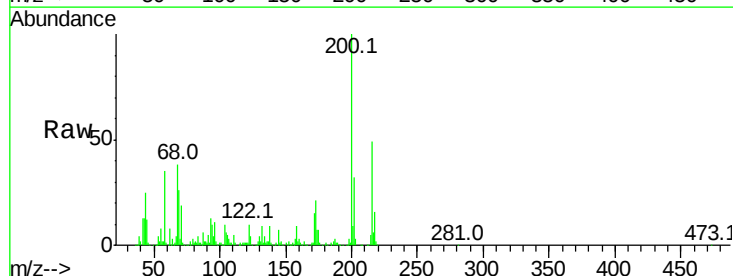
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

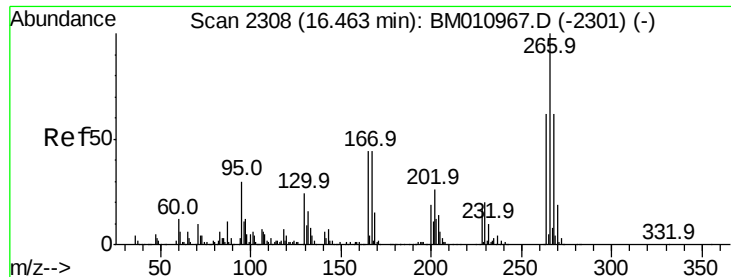
Tot Ion	Ratio	Lower	Upper
284	100		
142	34.1	20.4	30.6
249	34.7	23.8	35.6



#68
Atrazine
Concen: 36.906 ng
RT: 16.29 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.3	4.8	44.8
215	49.1	26.9	66.9

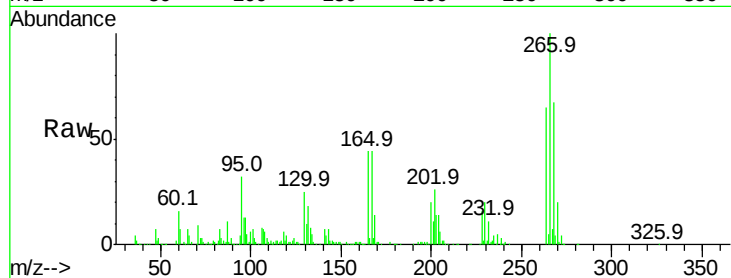




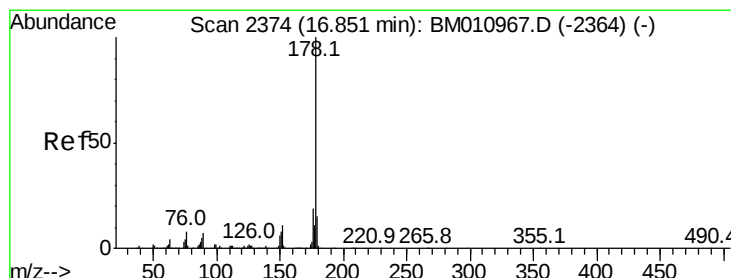
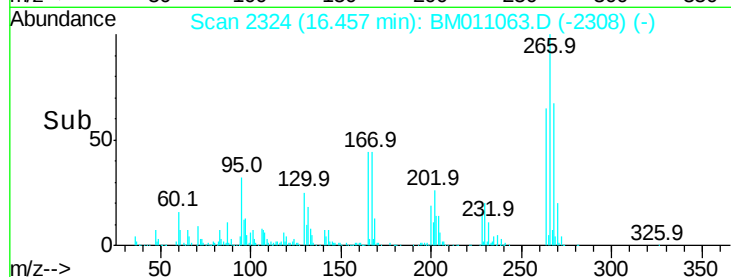
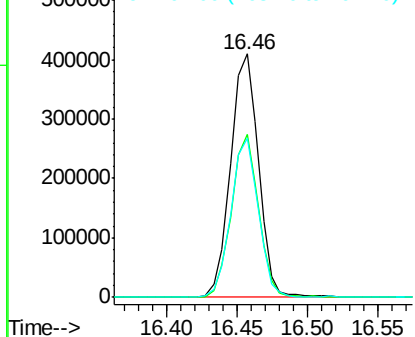
#69
 Pentachlorophenol
 Concen: 39.825 ng
 RT: 16.46 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:266 Resp: 564592
 Ion Ratio Lower Upper
 266 100
 268 66.9 52.0 78.0
 264 65.3 49.0 73.4

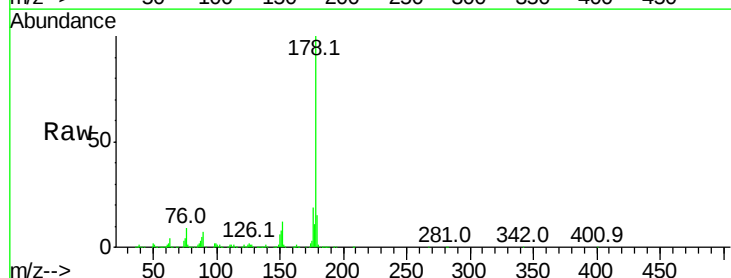


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

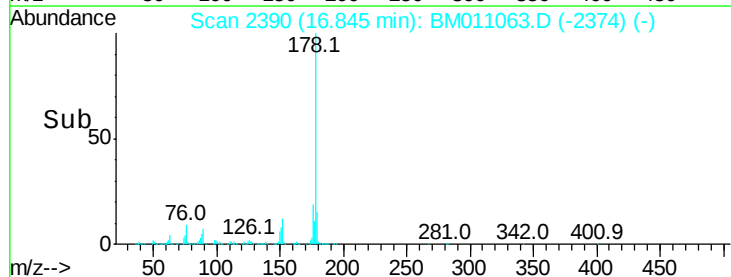
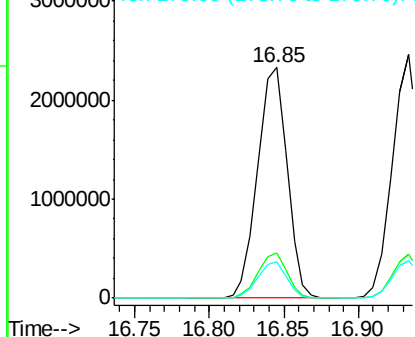


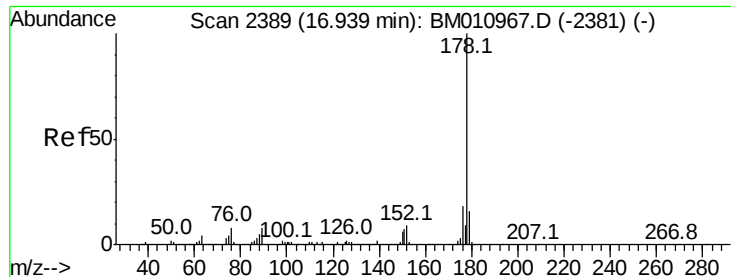
#70
 Phenanthrene
 Concen: 39.669 ng
 RT: 16.85 min Scan# 2390
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Tgt Ion:178 Resp: 3192948
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.2 22.8
 179 15.5 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



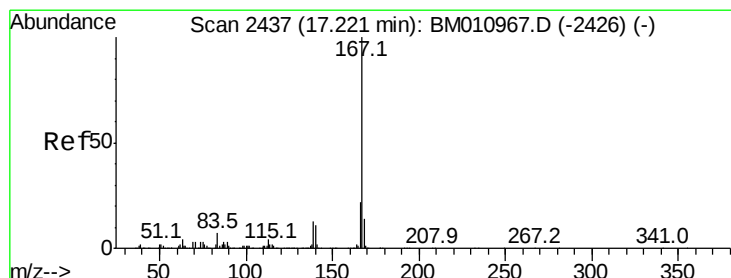
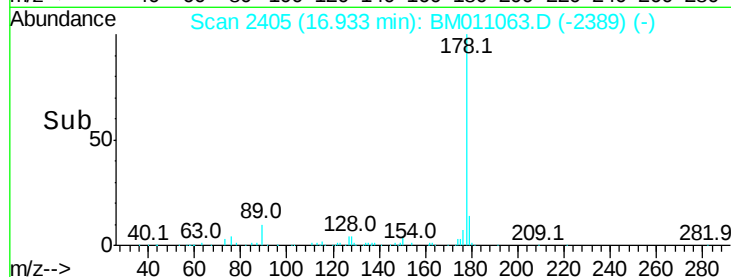
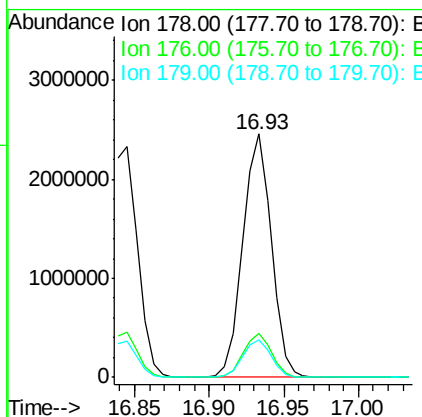
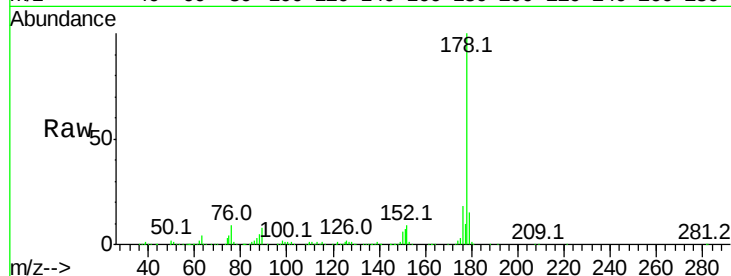


#71
 Anthracene
 Concen: 40.343 ng
 RT: 16.93 min Scan# 2405
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 3238527

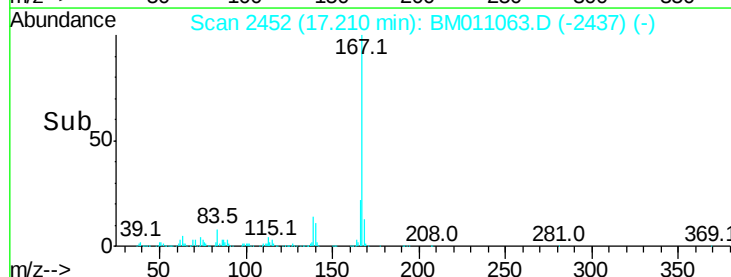
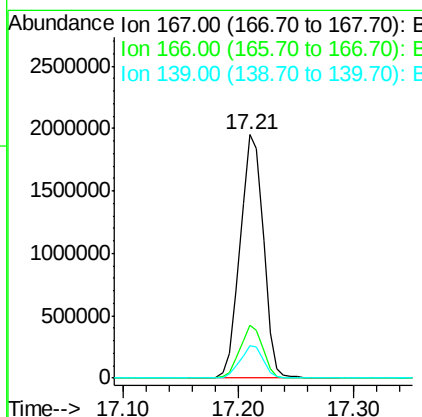
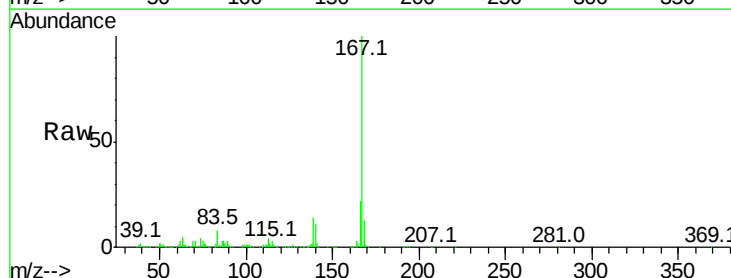
Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.6	22.0
179	15.5	12.6	19.0

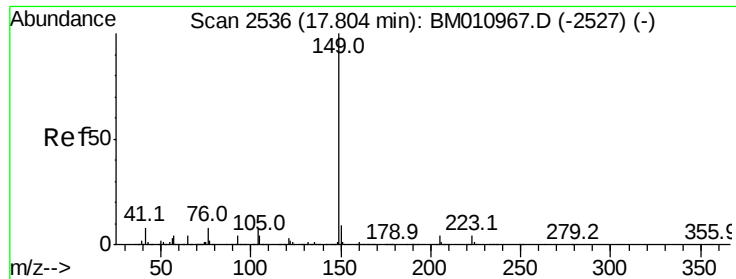


#72
 Carbazole
 Concen: 38.879 ng
 RT: 17.21 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Tgt Ion:167 Resp: 2729395

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	13.6	10.8	16.2

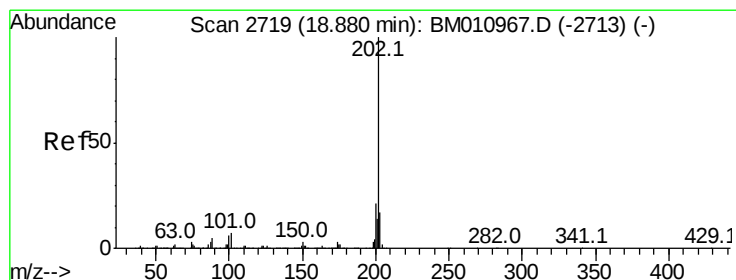
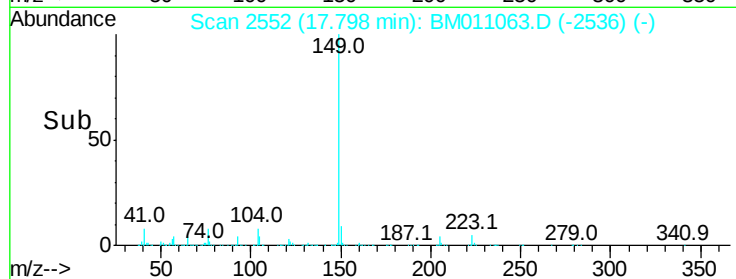
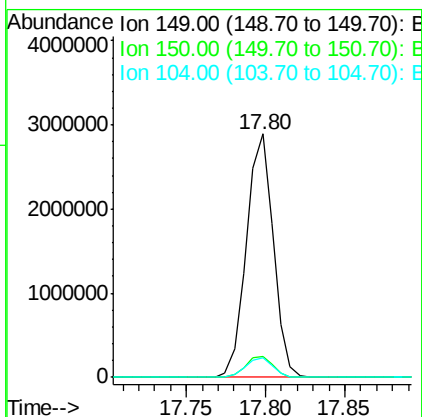
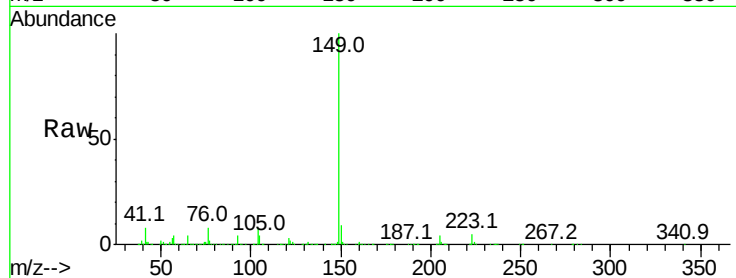




#73
Di-n-butylphthalate
Concen: 39.705 ng
RT: 17.80 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

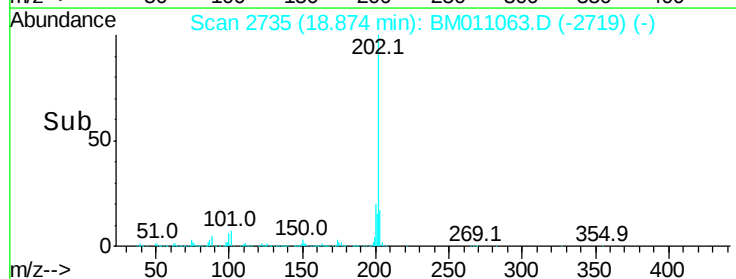
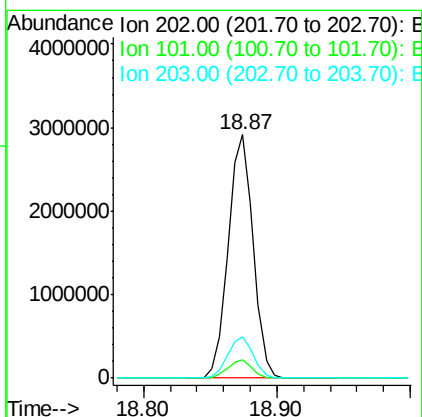
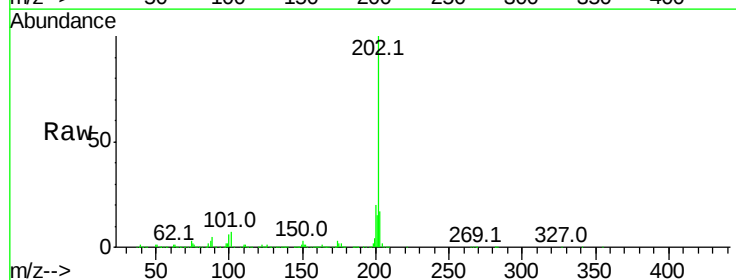
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

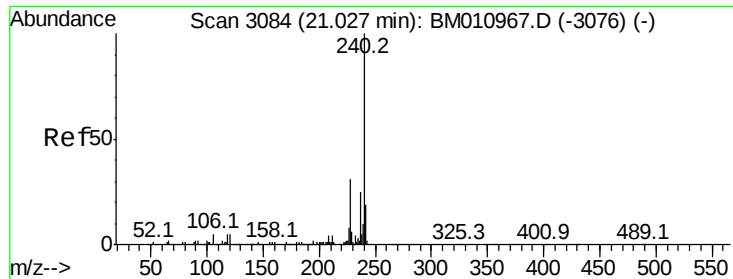
Tot Ion:149 Resp: 3394392
Ion Ratio Lower Upper
149 100
150 8.8 7.5 11.3
104 8.1 3.7 5.5#



#74
Fluoranthene
Concen: 38.220 ng
RT: 18.87 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion:202 Resp: 3812334
Ion Ratio Lower Upper
202 100
101 7.5 0.0 28.7
203 17.0 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

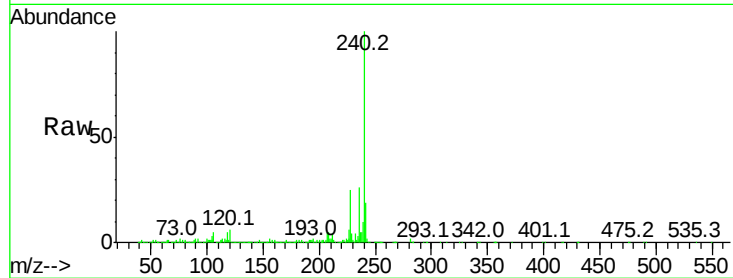
Tot Ion:240 Resp: 1461264

Ion Ratio Lower Upper

240 100

120 5.8 8.2 12.2#

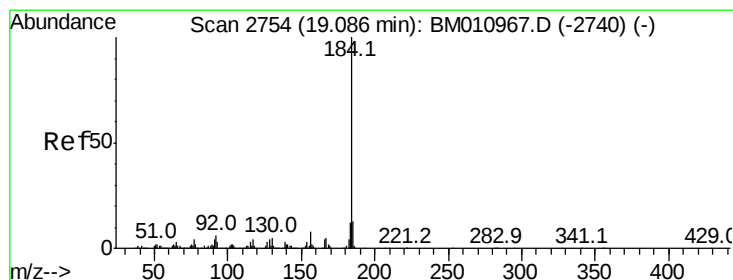
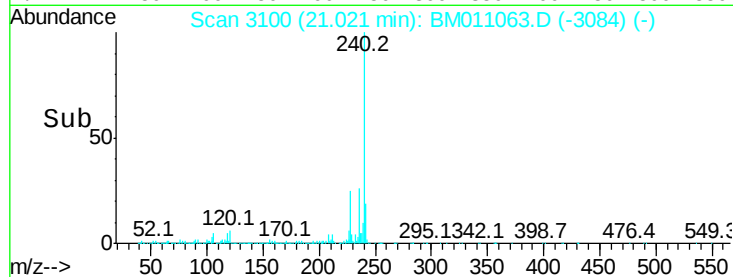
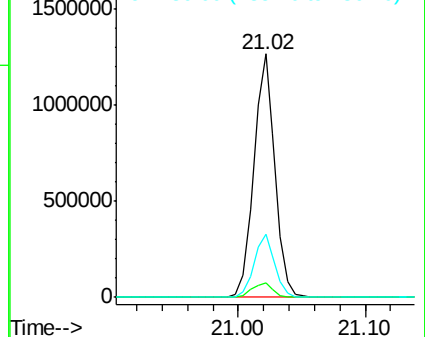
236 25.9 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.852 ng

RT: 19.08 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

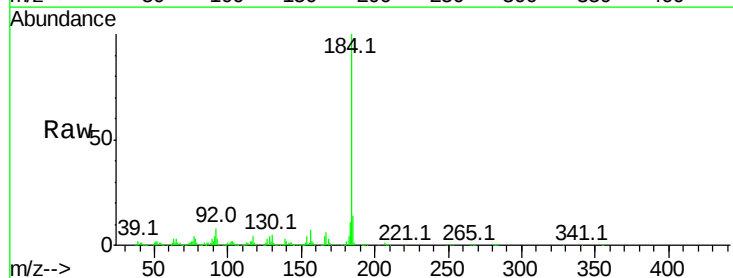
Tgt Ion:184 Resp: 1043551

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

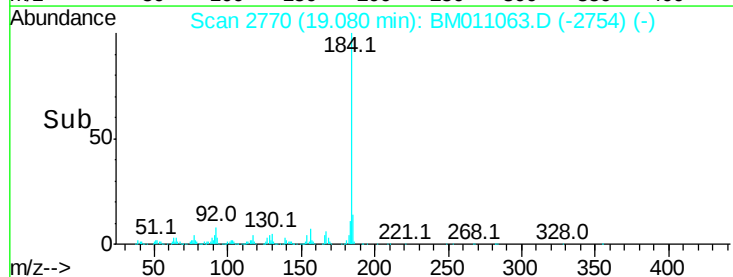
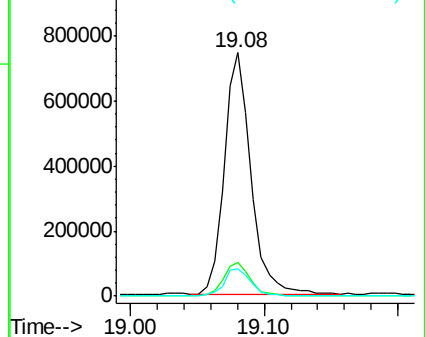
183 11.1 8.9 13.3

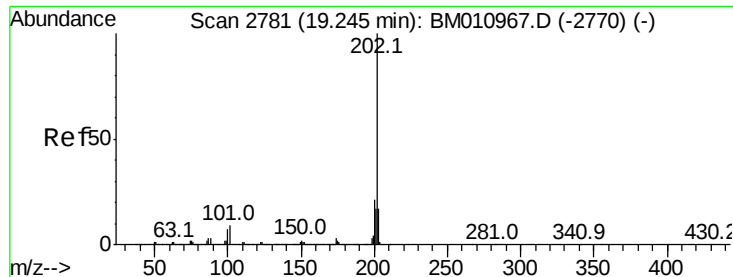


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.166 ng

RT: 19.24 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

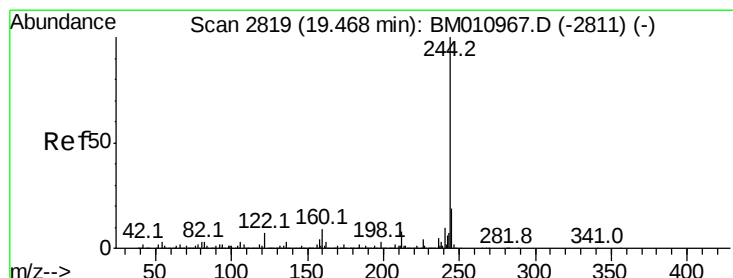
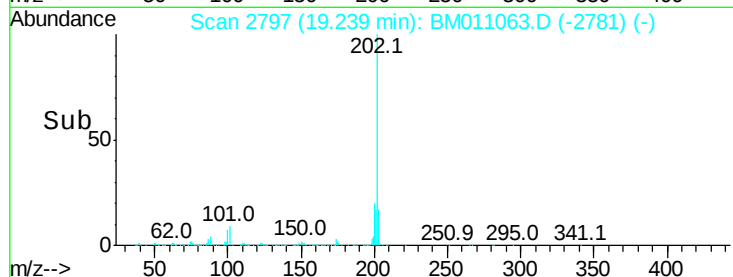
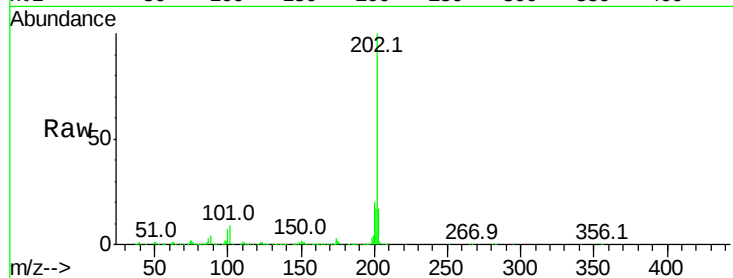
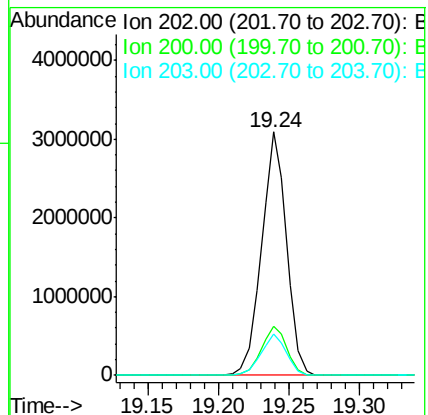
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 3834752

Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.9	25.3
203	17.0	14.1	21.1



#78

Terphenyl-d14

Concen: 90.249 ng

RT: 19.46 min Scan# 2835

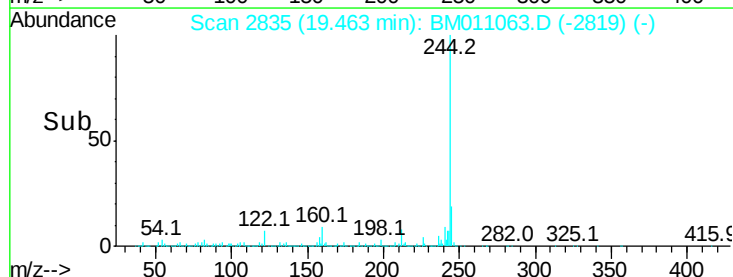
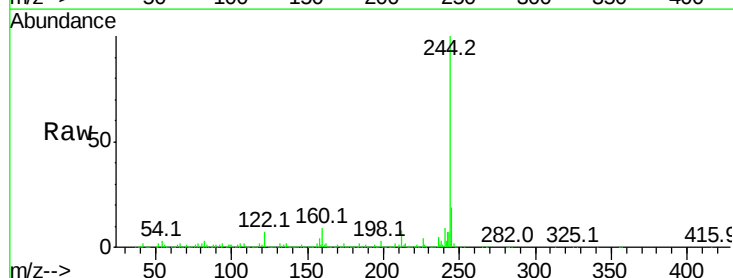
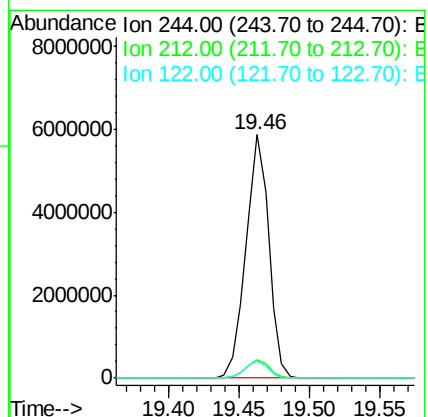
Delta R.T. -0.01 min

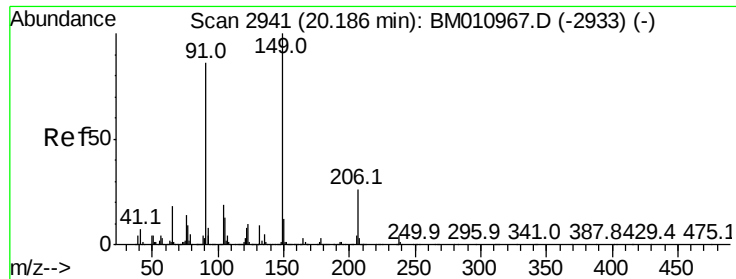
Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Tgt Ion:244 Resp: 6657586

Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.9	7.3#
122	6.9	6.2	9.4

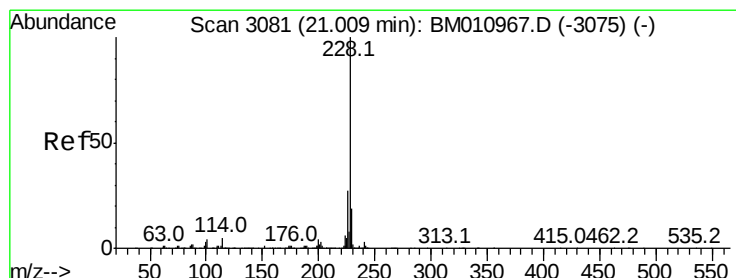
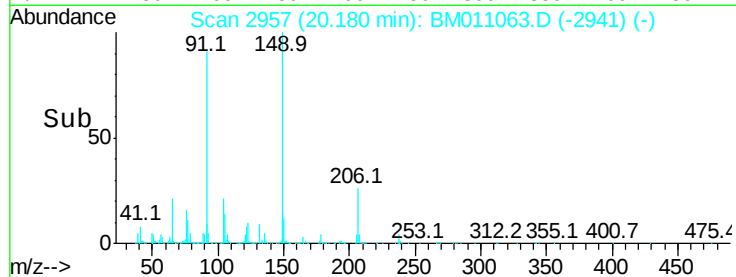
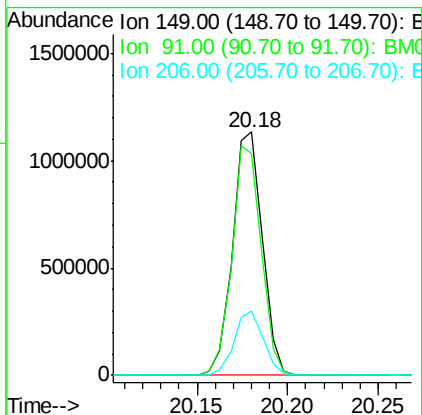
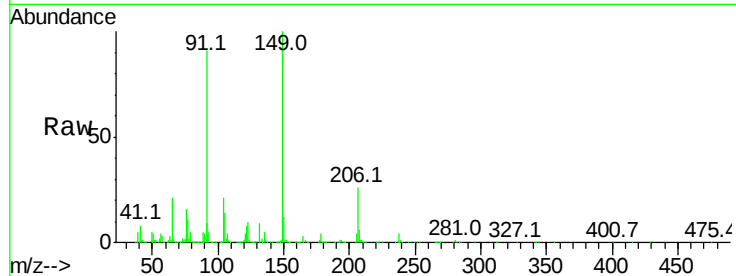




#79
Butylbenzylphthalate
Concen: 41.979 ng
RT: 20.18 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

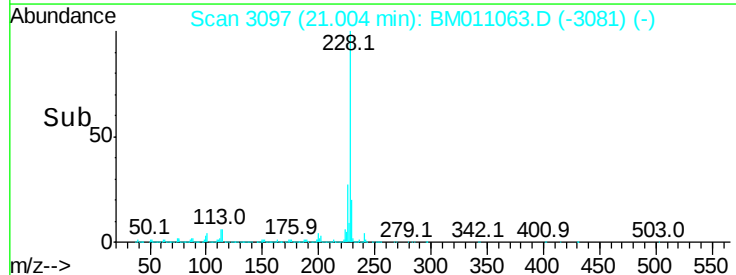
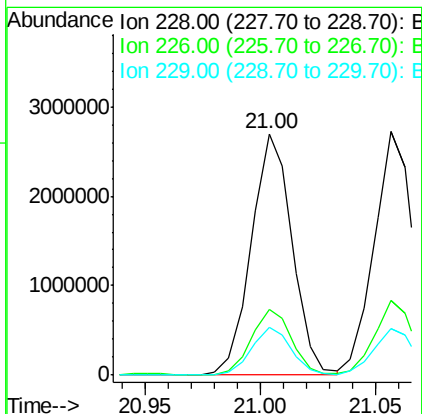
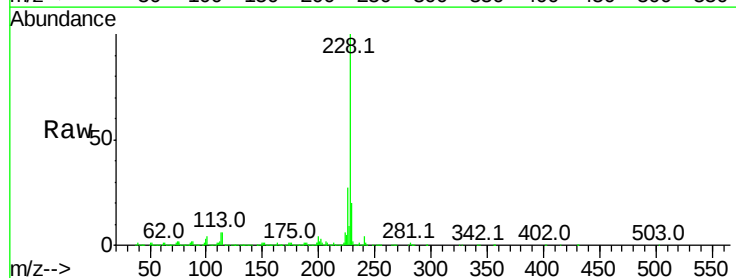
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

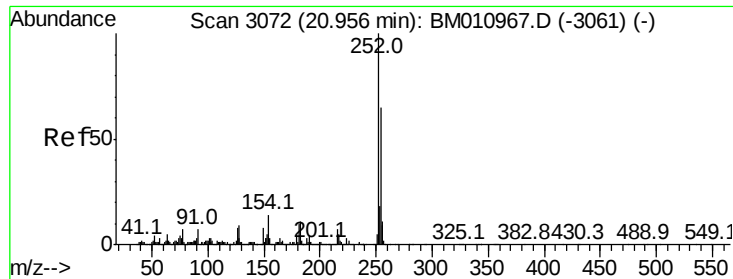
Tot Ion:149 Resp: 1296110
Ion Ratio Lower Upper
149 100
91 91.3 50.1 75.1#
206 26.3 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 39.763 ng
RT: 21.00 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion:228 Resp: 3317668
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.7 16.0 24.0



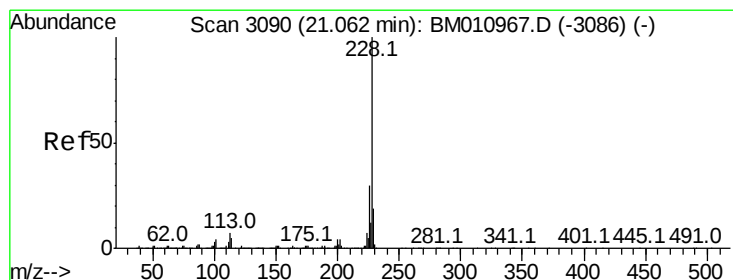
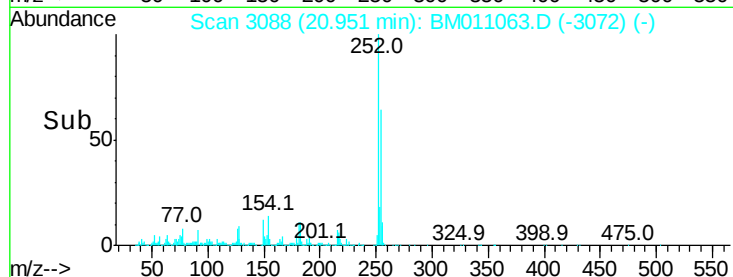
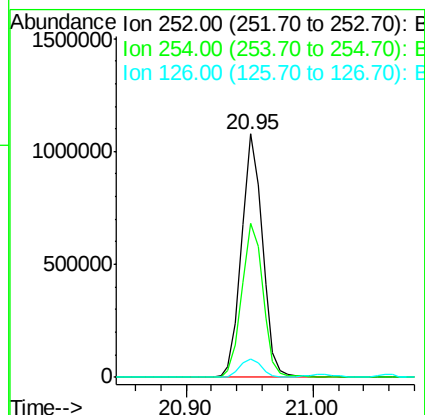
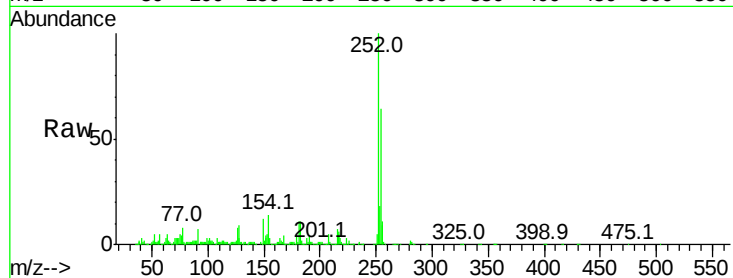


#81
 3,3'-Dichlorobenzidine
 Concen: 37.739 ng
 RT: 20.95 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 1235272

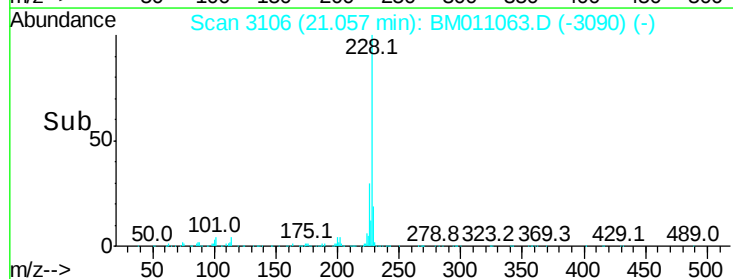
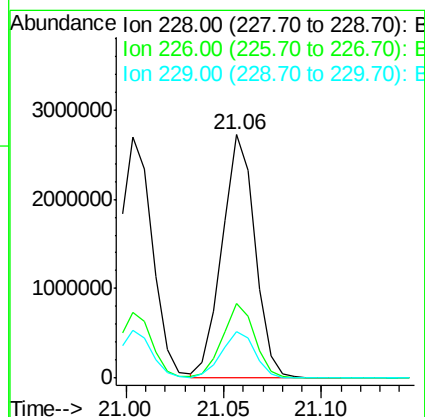
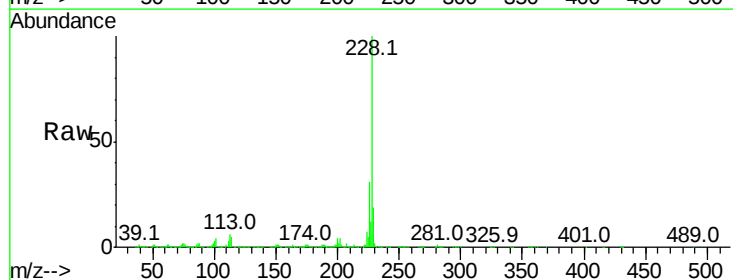
Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.9	77.9
126	7.6	9.8	14.8#

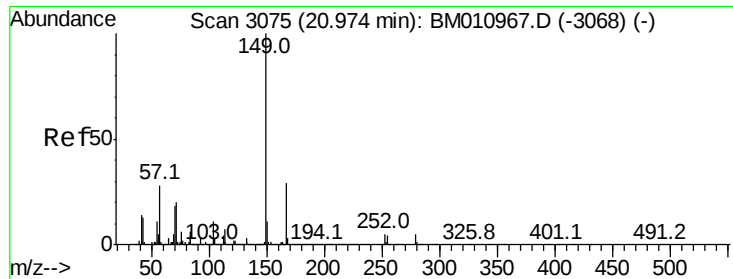


#82
 Chrysene
 Concen: 39.749 ng
 RT: 21.06 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Tgt Ion:228 Resp: 3183555

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	19.3	15.5	23.3



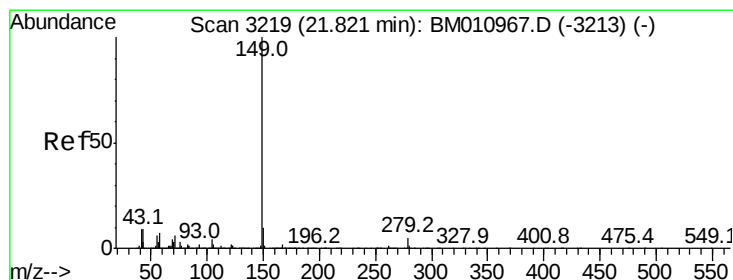
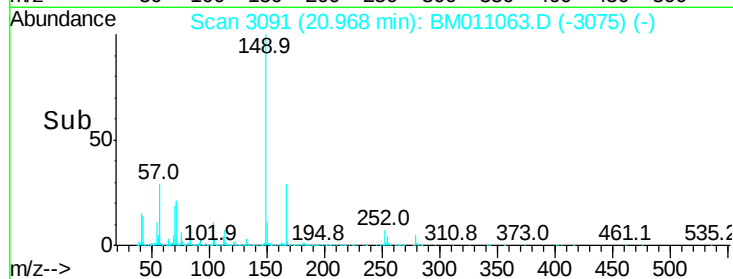
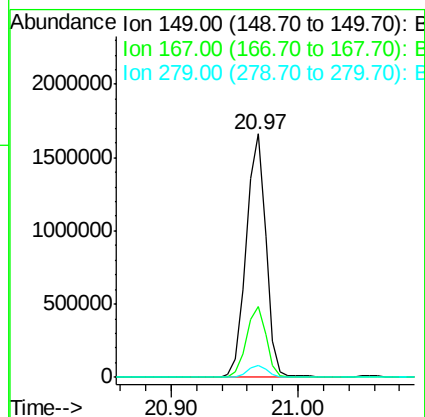
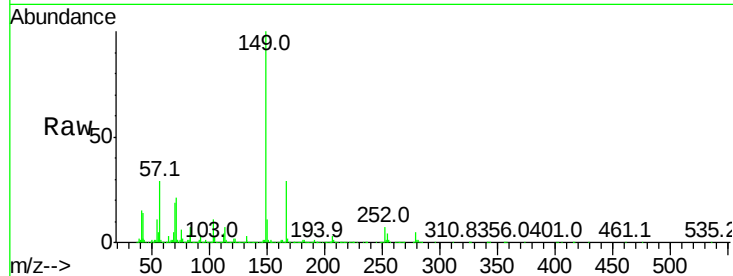


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.444 ng
 RT: 20.97 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

Tot Ion:149 Resp: 1791606

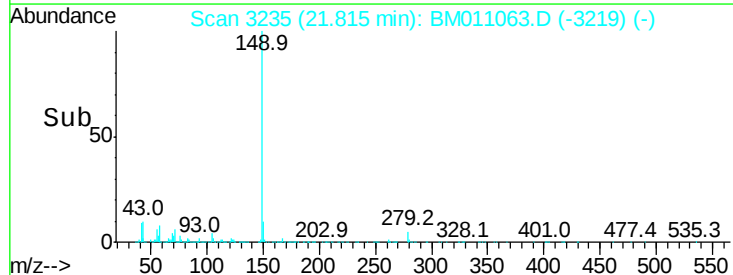
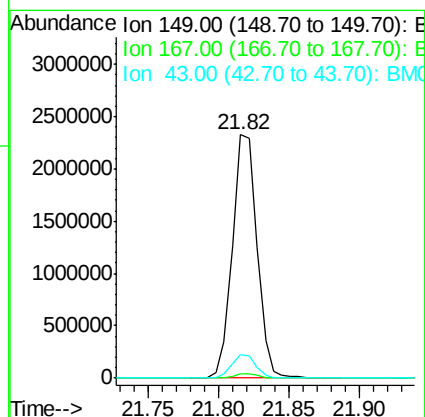
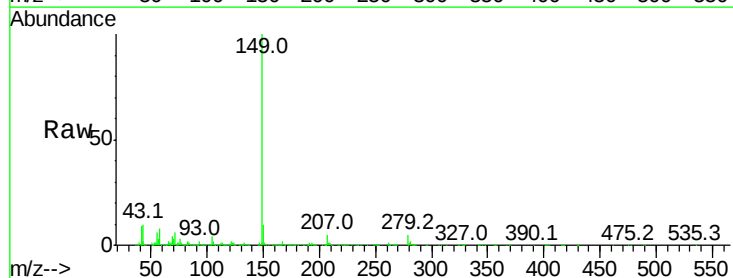
Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.4	33.6
279	4.9	3.4	5.0

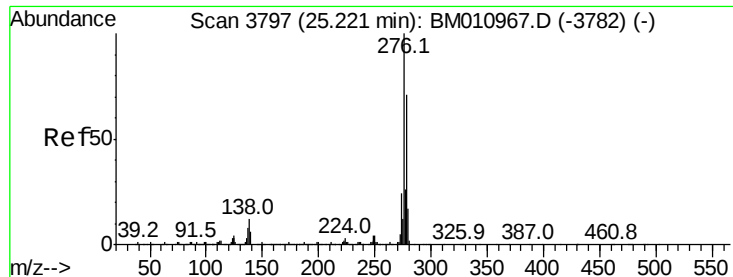


#84
 Di-n-octyl phthalate
 Concen: 38.475 ng
 RT: 21.82 min Scan# 3235
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Tgt Ion:149 Resp: 2836339

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.5	7.3	10.9



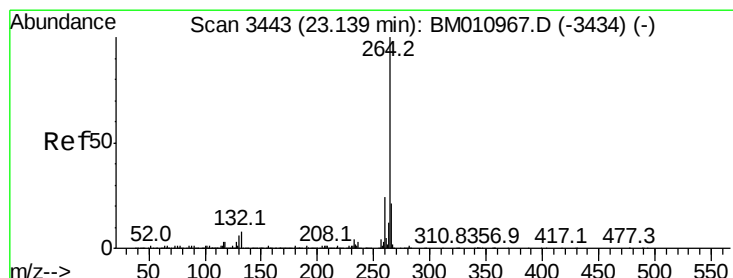
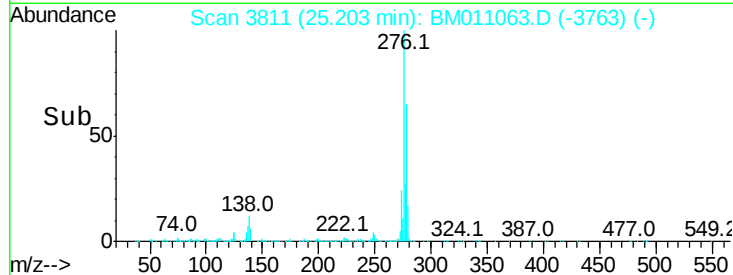
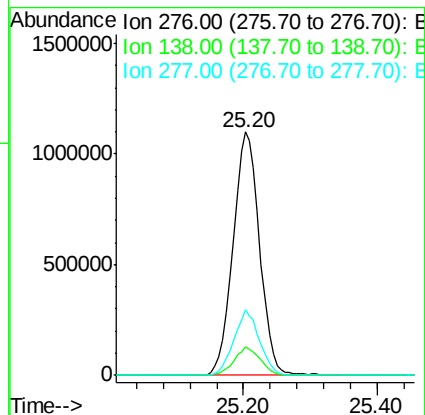
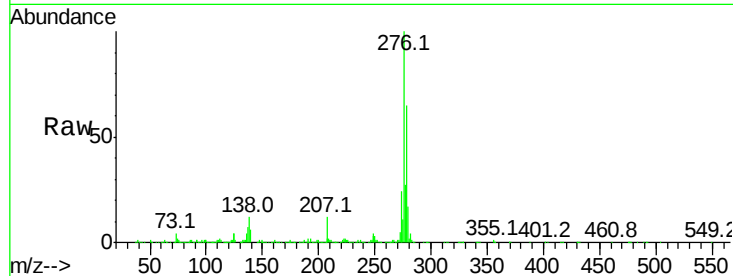


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.701 ng
 RT: 25.20 min Scan# 3811
 Delta R.T. -0.02 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 3044267

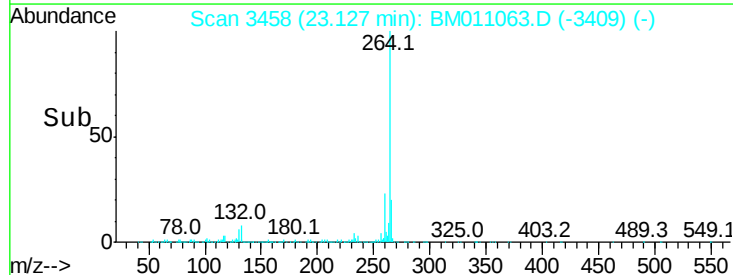
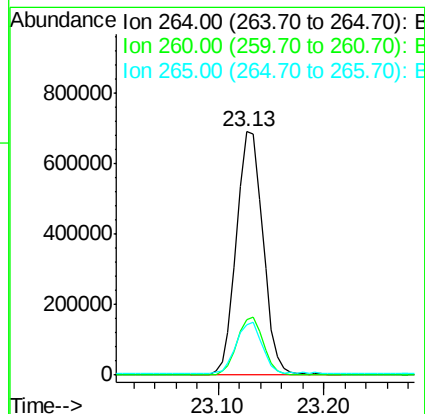
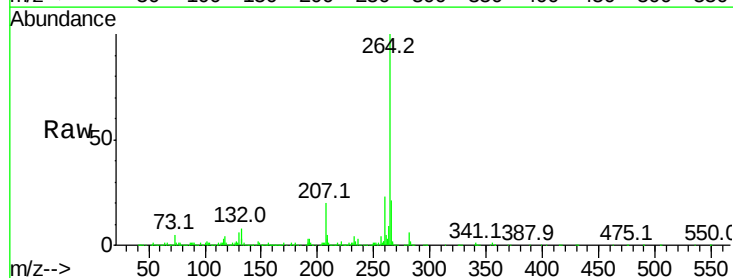
Ion	Ratio	Lower	Upper
276	100		
138	11.5	12.0	18.0#
277	25.9	20.0	30.0

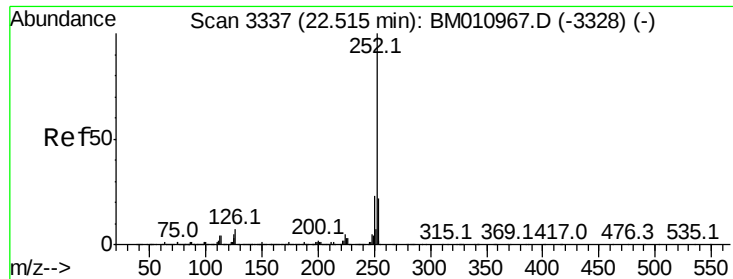


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.13 min Scan# 3458
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Tgt Ion:264 Resp: 1207577

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	20.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 38.473 ng

RT: 22.51 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

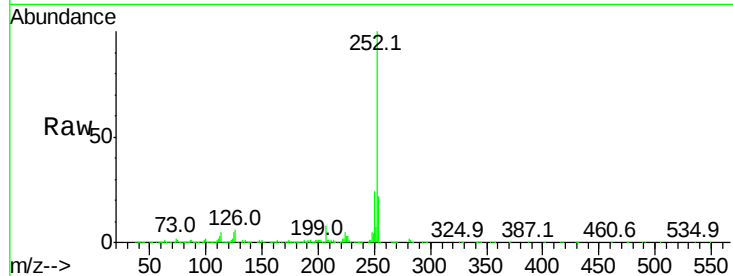
Tot Ion:252 Resp: 2981836

Ion Ratio Lower Upper

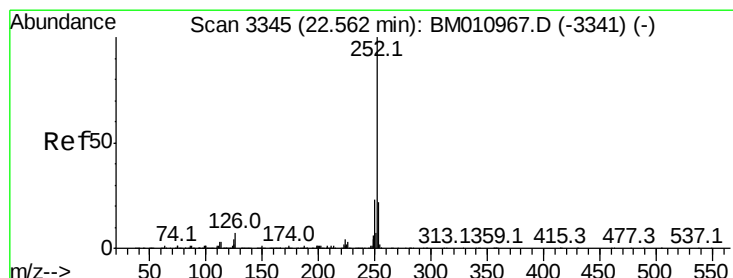
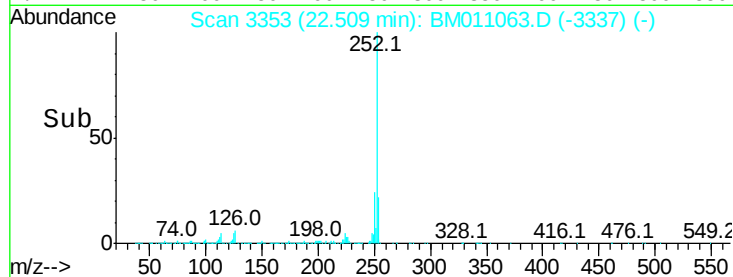
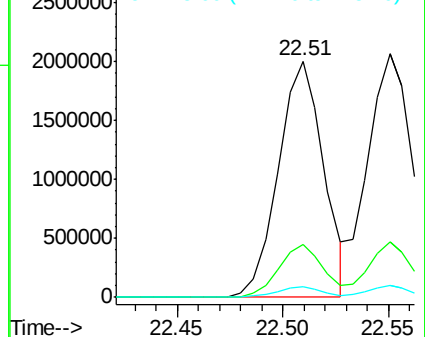
252 100

253 22.2 18.0 27.0

125 4.8 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.015 ng

RT: 22.55 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

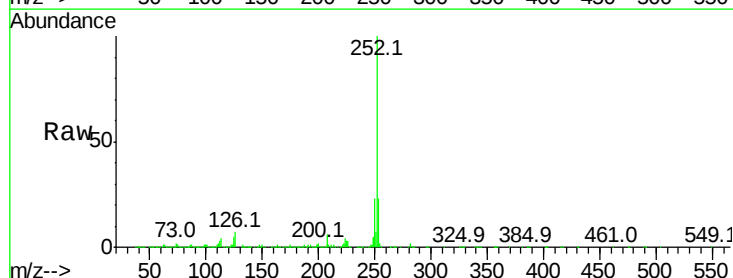
Tgt Ion:252 Resp: 3046782

Ion Ratio Lower Upper

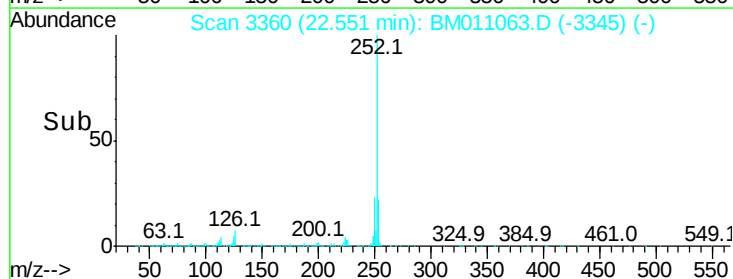
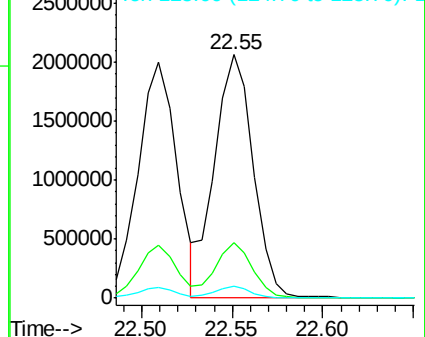
252 100

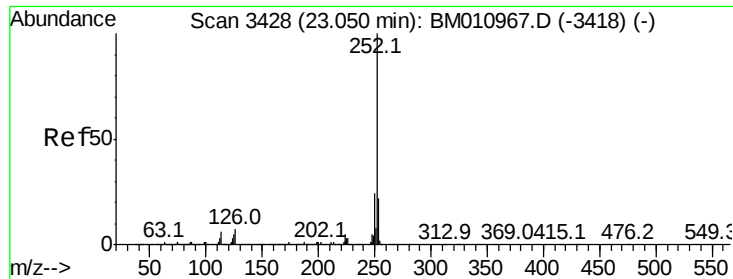
253 22.5 17.2 25.8

125 4.6 8.1 12.1#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.310 ng

RT: 23.04 min Scan# 3443

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

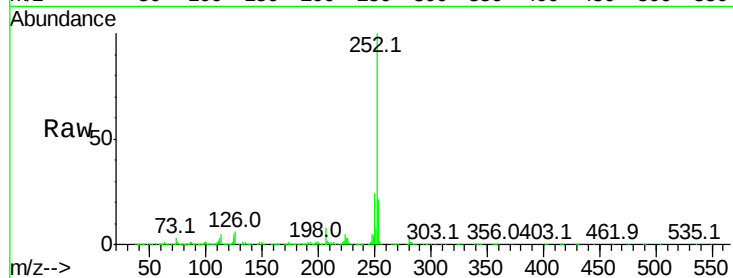
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 2826999

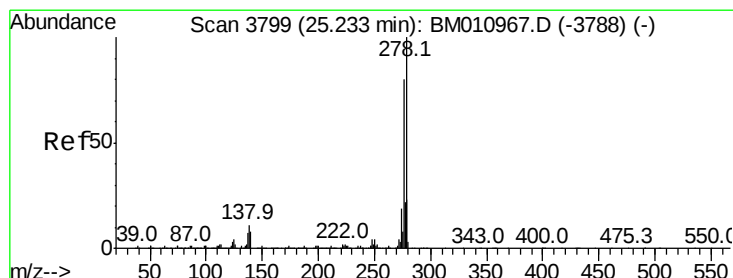
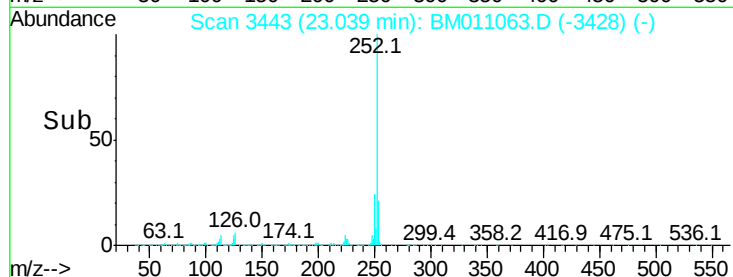
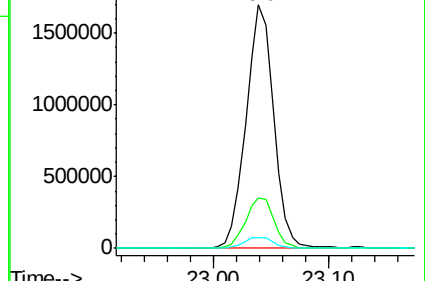
Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.6	26.4
125	4.5	7.4	11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.445 ng

RT: 25.22 min Scan# 3813

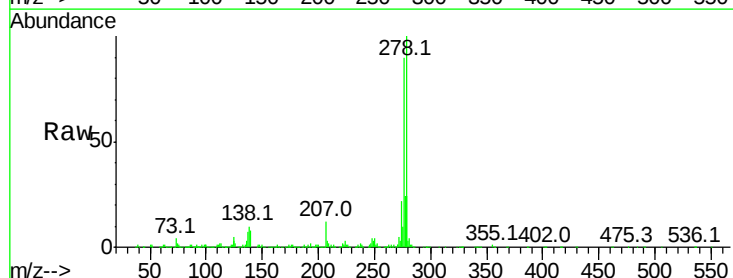
Delta R.T. -0.02 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Tgt Ion:278 Resp: 2499451

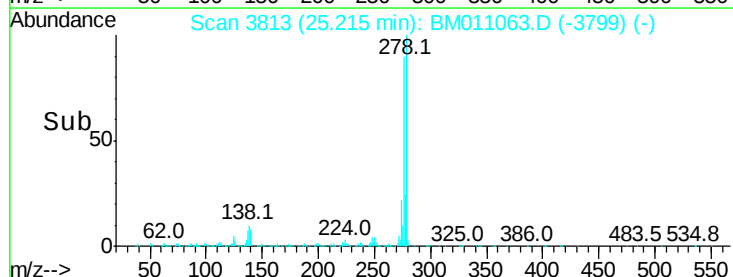
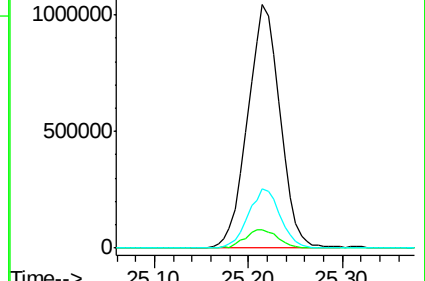
Ion	Ratio	Lower	Upper
278	100		
139	7.8	13.4	20.0#
279	24.2	19.0	28.4

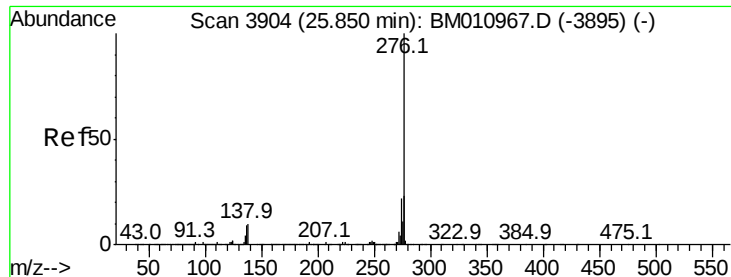


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.228 ng

RT: 25.83 min Scan# 3918

Delta R.T. -0.02 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2440508

Ion Ratio Lower Upper

276 100

277 23.0 18.5 27.7

138 9.3 19.0 28.6#

